



# Divine Savior Academy

High School Course Catalog  
2019-2020

# HIGH SCHOOL COURSE CATALOG

The purpose of this course catalog is to provide parents and students with information regarding high school course offerings, graduation requirements, and college admission guidelines. This catalog is designed to assist students in planning the most appropriate program for the next school year as well as the remainder of their career at Divine Savior Academy. The student's college counselor is one of the most important resources for each student to plan his/her career path. Students, parents, teachers, and counselors should discuss each student's selections prior to or during the pre-registration process.

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# GRADUATION REQUIREMENTS

Subject Area	Standard Graduation Requirements	Additional Requirements Scholar Diploma	Additional Requirements Merit Diploma (+ Scholar)	Additional Diploma Endorsements 2017-19 (must apply prior to third quarter of senior year)
English Language Arts	4 credits with major concentration in composition, reading for information, and literature			AP Scholar and Capstone Scholar
Mathematics	4 credits, one of which must be Algebra 1 (Exam is 30% of grade), and one must be Geometry (Exam is 30% of grade).	Algebra 2 AP Statistics or Dual Enrollment Statistics		STEM Scholar
Science	4 credits in Science, one must be Biology (Exam is 30% of grade). If a student has completed Biology, Chemistry, and Physics by the end of 11 <sup>th</sup> grade, an AP computer course or STEM course may satisfy up to one credit of this requirement.	Chemistry Physics	Complete the STEM Program	Pre-Professional Science
Social Studies	1 credit World History 1 credit American History (Exam is 30% of grade) .5 credit American Government .5 credit Economics 1 credit in general social studies courses			
World Languages	Minimum of 2 credits in any foreign language	2 consecutive credits in a world language (State University Requirement)		
Fine/Performing/Applied Arts*	1 credit in Fine or Performing Arts, Speech and Debate, or specified practical arts			Pre-Professional Fine Arts -Music, Theater, Art
Physical Education	1 credit in Physical Education to include the integration of health			
Theology	1 Credit per year attending DSA must be earned.			
General Electives	4 credits		Complete at least one of the industry certification programs approved by DSA (See page	Pre-Professional Mass Media Pre-Professional Business Pre-Professional Information Technology
<b>TOTAL:</b>	<b>28 credits</b>			
GPA Requirements	Cumulative 2.0 on a 4.0 scale Florida Medallion Scholar 3.0 Florida Academic Scholar 3.5	3.250 or higher		NCAA Eligibility 3.0
Community Service Hours	80 hours Florida Academic Scholar 100			
ACT/SAT scores	NA Florida Medallion Scholar 26/1170 Florida Academic Scholar 29/1290			NCAA Eligibility Sliding Scale

\* Applied Arts include the following: Marketing, Introduction to Engineering Design (STEM 1), Digital Video Production, and Contemporary History Through Film and Literature

\* All students must complete a capstone research project in either Research and Writing for College Success or in the AP Capstone program. Any student who fails to meet assigned deadlines will not receive a diploma from Divine Savior Academy.

# FOUR-YEAR COURSE PLANNER

## FRESHMAN YEAR (normally totals 7 credits)

<u>Department</u>	<u>Credit</u>	<u>Semester 1 Course</u>	<u>Semester 2 Course</u>
Theology	1 credit	New Testament	
English Language Arts	1 credit	Eng 1 / Pre-AP Lang and Lit	
Math	1 credit	Math for Future Succ / (H) Alg / (H)Geom / (H)Alg 2	
Science	1 credit	(H)Biology	
Social Studies	1 credit	(H)World History	
PE / STEM	1 credit	PE with Health Component / STEM	
World Languages	1 credit	Spanish 1,2,3 / Pre-AP Spanish / AP Spanish / Latin 1 / French 1	
	0/1 credit	Study Hall / Choir/Theater/Art	

## SOPHOMORE YEAR (normally totals 7 credits)

<u>Department</u>	<u>Credit</u>	<u>Semester 1 Course</u>	<u>Semester 2 Course</u>
Theology	1 credit	Old Testament	
English Language Arts	1 credit	English 2 / Pre-AP Lang and Lit / AP Literature or Language / AP Seminar	
Math	1 credit	(H)Alg / (H)Geom / (H)Alg 2 / Hon Pre-calc	
Science	1 credit	Intro to Chem and Physics / Chem	
Social Studies	1 credit	US History/AP US His / AP World History	
World Languages	1 credit	Spanish 2,3,4 / AP Spanish / Latin 2 / French 2	
Electives	1 credit		
	0/1 credit	Study Hall / Choir /Theater/Art	

## JUNIOR YEAR (normally totals 7 credits)

<u>Department</u>	<u>Credit</u>	<u>Semester 1 Course</u>	<u>Semester 2 Course</u>
Theology	1 credit	Christian Doctrine	
English Language Arts	1 credit	English 3 / AP Literature or Grammar / AP Research	
Math	1 credit	(H)Geom / (H)Alg 2 / Hon Pre-Cal / AP Calc AB/AP Stats / Alg 2 w Fin App / Adv Topics in Math	
Science	1 credit	(H)Chem/(H)Physics/AP Chem	
Social Studies	1 credit	(H)US Gov/(H)Economics	
Electives	1 credit		
	0/1 credit	Study Hall / Choir/Theater/Art	
Electives	1 credit		

## SENIOR YEAR (normally totals 7 credits)

<u>Department</u>	<u>Credit</u>	<u>Semester 1 Course</u>	<u>Semester 2 Course</u>
Theology	1 credit	Practical Christianity	
English Language Arts	1 credit	Research and Writing for College Success / AP Literature or Language / AP Research	
Math	1 credit	(H)Geom / (H) Alg 2 / Hon Pre-Cal / AP Calc AB/AP Stats / Alg 2 w Fin App	
Science	1 credit	(H)Physics or two of the following: For Sci/Anatomy/Zoology/Env Sci/Botany/Marine Biology/Sports Science	
Social Studies	1 credit	Two of the following: Psychology, Sociology, World Rel, Cont History, Human G & D	
Electives	1 credit		
	0/1 credit	Study Hall / Choir/Theater/Art	
Electives	1 credit		

# ENGLISH LANGUAGE ARTS COURSE PROGRESSION

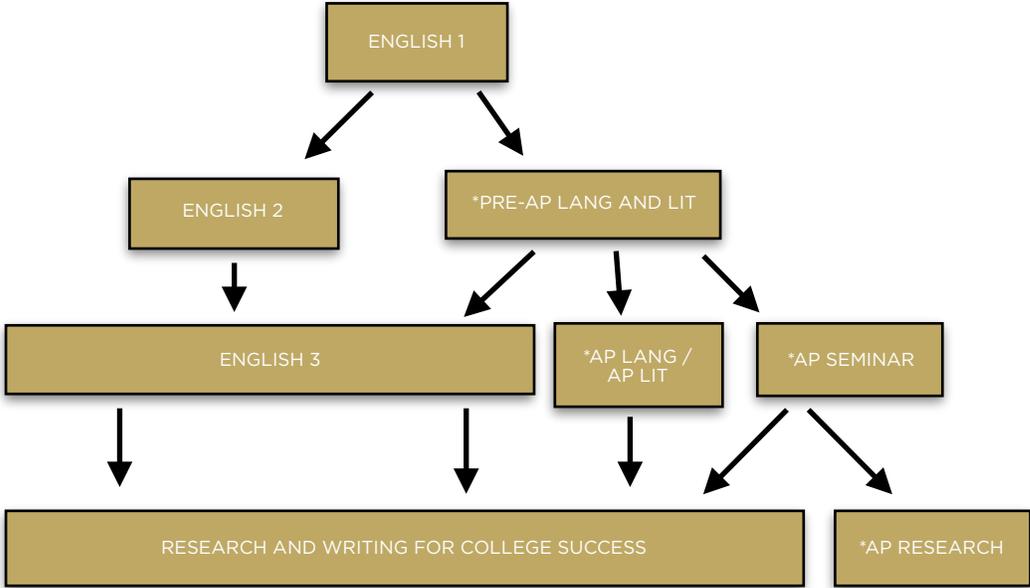
The two charts below trace the progression of English courses offered at Divine Savior Academy. Courses with an asterisk (\*) require approval by the previous year teacher, the current course teacher, and a member of the DSA high school administration. All students are required to take 4 credits of English and complete a course with a research and presentation focus. Unless indicated otherwise, all courses are 1 credit.

9TH

10TH

11TH

12TH

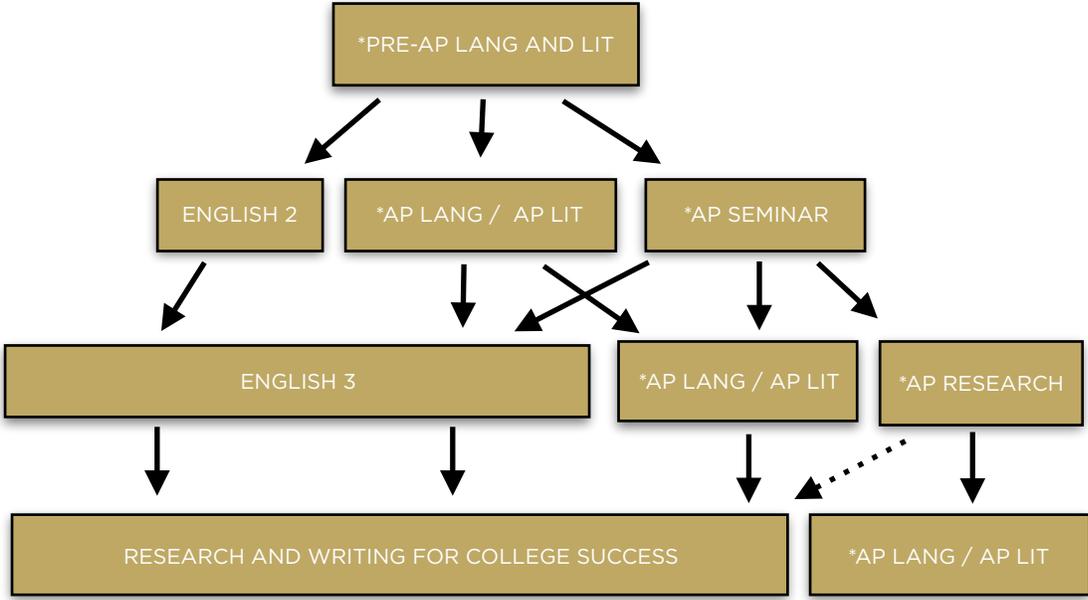


9TH

10TH

11TH

12TH



ENGLISH ELECTIVE

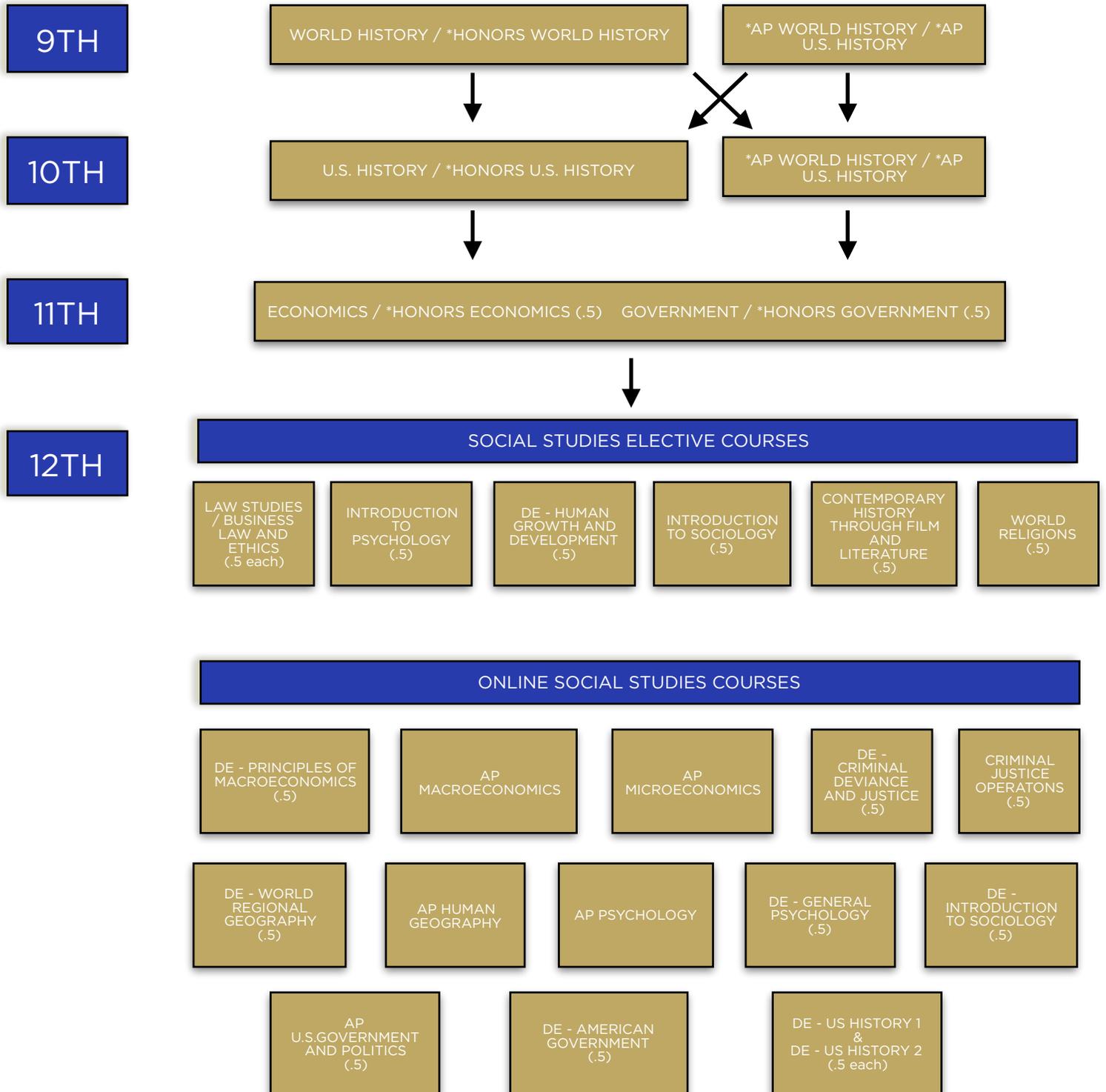


ONLINE ENGLISH COURSES



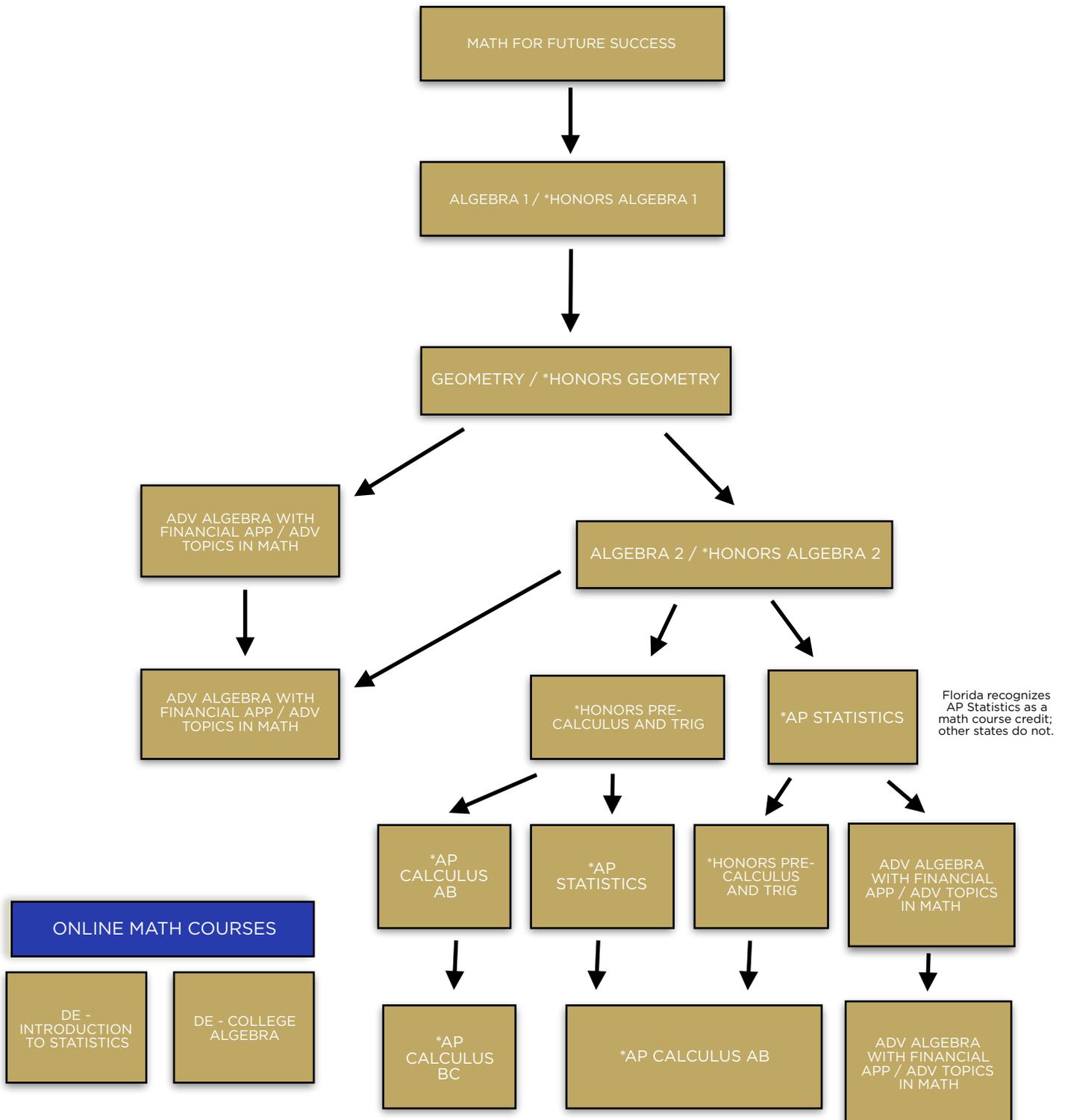
## SOCIAL STUDIES COURSE PROGRESSION

The chart below traces the social studies progression for most Divine Savior Academy students. Courses with an asterisk (\*) require special approval by the previous year teacher, the current teacher of the course, and a member of the DSA high school administration. Students need to complete 4 social studies credits to fulfill graduation requirements.



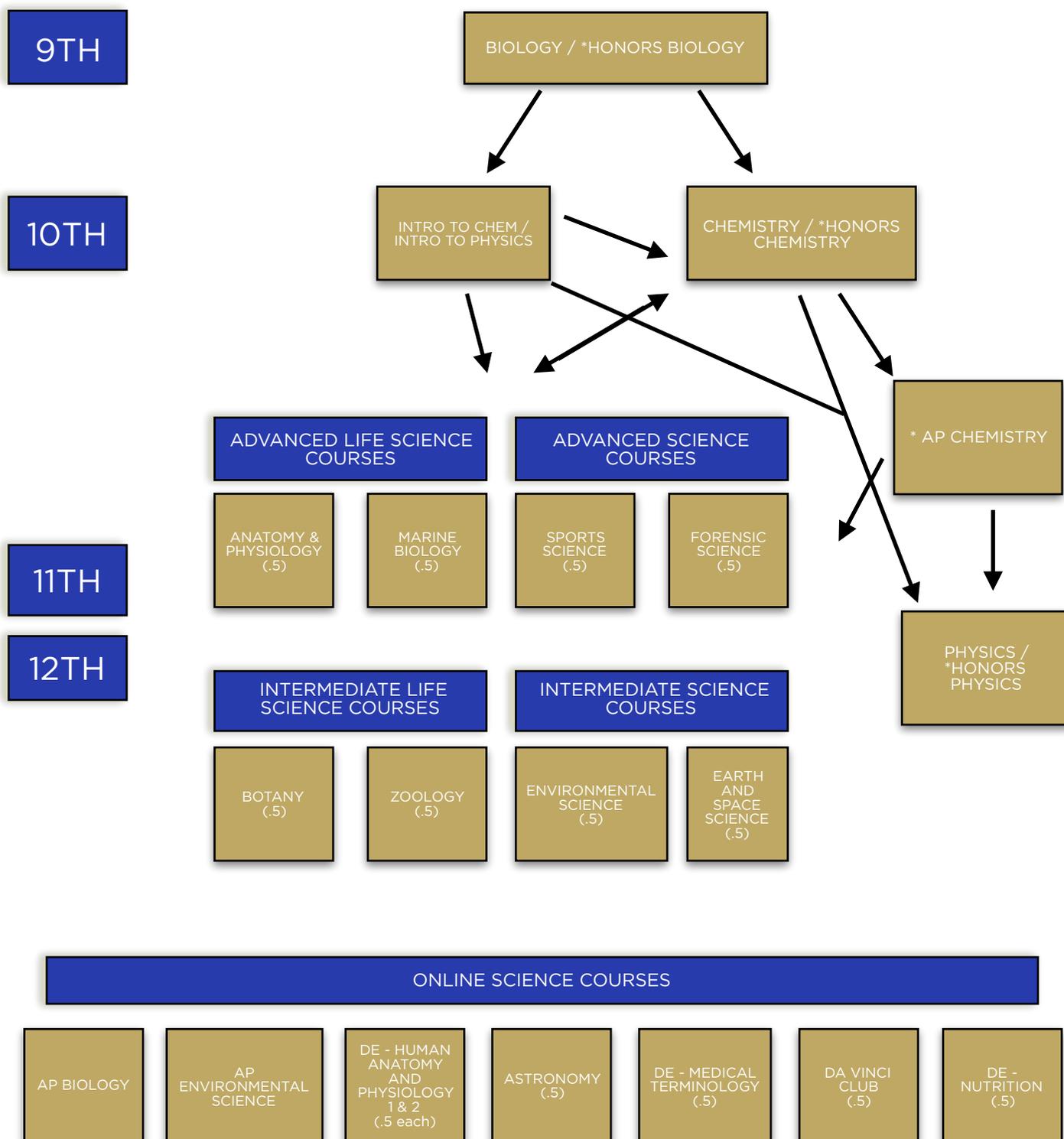
# MATHEMATICS COURSE PROGRESSION

The graphic below indicates the various progressions of the math curriculum at Divine Savior Academy. Courses with an asterisk (\*) require special approval by the previous year teacher, the current teacher of the course, and a member of the DSA high school administration. Students need to complete 4 credits of math to fulfill graduation requirements. All courses are 1 credit.



# SCIENCE COURSE PROGRESSION

The graphic below indicates the various progressions of the science curriculum for most students at Divine Savior Academy. Courses with an asterisk (\*) require special approval by the previous year teacher, the current teacher of the course, and a member of the DSA high school administration. Students need 4 science credits to fulfill graduation requirements.



# COURSE DESCRIPTIONS

## CORE CLASSES

### THEOLOGY

#### Introduction to the Bible: Faith Foundations

Theo0

Credit: One (1) Credit

A study of Christian living conduct expectations. The course also includes a study of overall Biblical narrative focusing on God's plan of salvation, which provides a working knowledge of key figures, history, themes, and teachings. The study also examines basic doctrinal truths of the Christian church with an emphasis on the Christian life.

Prerequisite: None

#### New Testament: The Word Became Flesh

Theo1

Credit: One (1) Credit

A study of the Gospel of John using the author's "pictures" of Christ (e.g Great Physician, Servant) to reveal Jesus as the Messiah, the Son of God. The course also includes foundational units examining the authority and reliability of the Bible, the birth of Christ, and the meaning of sin, grace, truth, love, and life. It concludes with the formation and growth of the New Testament church in the Book of Acts.

Prerequisite: Teacher recommendation, passed Bible Knowledge Exam, or Course 0: Introduction to the Bible - Faith Foundations.

#### Old Testament: The Bible Jesus Read

Theo2

Credit: One (1) Credit

A study of the Old Testament, which focuses on God's plan of salvation rooted in human history, from Genesis to Daniel. The study also includes a survey of Psalms and Proverbs, with an overview of Old Testament worship as it foreshadows the promised Messiah.

Prerequisite: Course One: The Word Made Flesh or Course 0: Introduction to the Bible - Faith Foundations.

#### Christian Doctrine: Grace and Truth

Theo3

Credit: One (1) Credit

A study of the foundational teachings of the Bible, which include justification, sanctification, law and gospel, heaven and hell, vocation, along with a close examination of select New Testament Epistles, such as Galatians, Thessalonians, I John.

Prerequisite: Course Two: Old Testament - The Bible Jesus Read or Course 0: Introduction to the Bible - Faith Foundations

#### Christian Discipleship: Prepared to Answer

Theo4

Credit: One (1) Credit

A study of Biblical doctrines and principles for the purpose of preparing servant-leaders. The study will explore living, defending, and sharing the Word of God in a secular and pluralistic society.

Prerequisite: Course Three: Christian Doctrine - Grace and Truth or Course 0: Introduction to the Bible - Faith Foundations.

### Christian Life

Theo5

Credit: One (1) Credit

A study of Bible accounts and personal applications to students' lives today. This course is offered based on the needs of students in the ESP program.

Prerequisite: ESP Program

## ENGLISH LANGUAGE ARTS

### English 1

1001310

Credit: One (1) Credit

English 1 students are exposed to a variety of fiction and nonfiction texts from around the world, both classic and contemporary. Throughout the year, students learn and practice essential skills related to academic writing. Each quarter, students explore a different topic or question and use various texts, critical thinking and discussion, and writing to formulate an application or answer.

Quarter 1: Reading closely and writing to analyze

Quarter 2: How do authors structure texts and develop ideas?

Quarter 3: Communicating knowledge through research: inquiry and writing processes

Quarter 4: Analyzing texts to write arguments

Prerequisites: 8<sup>th</sup> Grade English or equivalent

### English 2

1001340

Credit: One (1) Credit

English 2 builds upon the Common Core State Standard skills learned in English 1. Students use fiction and nonfiction texts to further their understanding of the English language and how authors use writing to communicate to various audiences. Each quarter, students explore a different topic or question and use various texts, critical thinking and discussion, and writing to formulate an application or answer.

Quarter 1: How do authors develop complex characters and ideas in writing?

Quarter 2: How do authors use rhetoric and word choice to develop claims?

Quarter 3: Researching multiple perspectives

Quarter 4: How do authors use craft and structure to develop characters and ideas?

Prerequisites: English 1/Pre-AP English Language and Literature

### Pre-AP English Language and Literature

1001320

Credit: One (1) Credit

Pre-AP English Language and Literature is an introduction to literature and nonfiction, reading and writing, and analysis and argument that is both challenging and nurturing. The course content establishes the roots of future AP success. Students learn and hone skills like close

reading, rhetorical analysis, argumentation, and synthesis by reading engaging, content-rich texts and responding with a variety of writing assessments.

Prerequisites: "B" average or better in English 8 or English 1, and previous year's teacher approval

### English 3 (American Literature and Composition)

1001370

Credit: One (1) Credit

English 3 is a comprehensive American literature and composition course that is centered around the Common Core State Standards. Over the course of the school year, students read a multitude of short stories, poems, essays, articles, and novels by prominent American authors and evaluate the common features of texts from historical time periods. The composition portion of English 3 is designed to develop the students' ability to properly express themselves through argumentative, informative, and narrative projects. Throughout the course, students engage in a variety of discussions and debates to hone their speaking and listening skills.

Prerequisite: English 2/Pre-AP English Language and Literature

### Research and Writing for College Success

1001400

Credit: One (1) Credit

This course is designed to allow students to practice and further develop the skills that are required to be successful in college. Learning various note-taking methods, participating in both small and large groups discussions, and practicing a variety of presentations are some skills that aid student preparation. Each student must complete a Capstone Graduation Project that includes a research essay, a digital portfolio, and a presentation before a Graduation Panel. A majority of this project is completed during class time.

Prerequisite: English 3/AP English Language/AP English Literature and a senior

### AP English Literature and Composition

1001430

Next offered: Both semesters 19-20

Credit: One (1) Credit

This rigorous, college-level class examines a variety of literature from 1500 to contemporary authors. A thorough study of fiction, nonfiction, poetry, and drama allows students to recognize the reading level and analysis required for the AP exam. Students also practice various forms and styles of formal (analytical, expository, argumentative, informative) and creative (narrative, poetry, drama) writing. Students taking this class are encouraged to take the AP Literature and Composition exam at the beginning of May.

Prerequisites: "B" average or better in English 2 or 3/AP Language/Pre-AP English Language and Literature and previous year's teacher approval, as well as successful completion of summer work

### AP English Language and Composition

1001420

Next offered: Both semesters 20-21

Credit: One (1) Credit

The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students

develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods.

Prerequisites: "B" average or better in English 2 or 3/AP Literature/Pre-AP English Language and Literature and previous year's teacher approval, as well as successful completion of summer work

### Research and Writing Seminar (AP Capstone Seminar)

1001380

Credit: One (1) Credit

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments.

Prerequisite: "B" average or better in previous year's English class and previous year's teacher approval

### Applied Research and Writing (AP Capstone Applied Research)

1001410

Credit: One (1) Credit

AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio.

The course culminates in an academic paper of 4,000–5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense.

Prerequisite: AP Capstone Seminar

### Language Arts Development ESL

1002380

Credit: Half (1/2) Credit

This course provides students with opportunities to acquire and practice academic vocabulary necessary for success in secondary level classes. Through cross-curricular units, students will be exposed to a variety of topics, styles of writing, and methods of presentations. The course gives students a richer foundation of their current level of the English language.

Prerequisite: ESL student/teacher recommendation

## Creative Writing

1009320

Credit: Half (1/2) Credit

Creative writing expands far beyond any single type of writing, and spans numerous genres and conventions. This course will utilize both analysis and creation with numerous forms of creative writing. Forms include, but are not necessarily limited to: Short stories, novellas, poetry, personal essays/memoirs, visual creative writing mediums, and even songwriting/music. The works of Franz Kafka, Thomas Mann, Derek Walcott, and others will be taught, analyzed, and discussed. The final assessment of the course will be a creative works portfolio. Prerequisite: English 1 or Pre-AP English Language and Literature

## SOCIAL STUDIES

### World History

2109310

Credit: One (1) Credit

This course traces the development of society today from creation through present day in a thematic structure. Emphasis will be placed on historical reasoning skills and making connections through time. Students will be led through a series of units that examine the connections between time periods based on topics such as economics, wars, society, and world religions. Class lectures and readings will emphasize these themes with a culminating research project at the end of each unit. Though primarily a course in global history, this class will draw upon materials and pedagogical approaches from other disciplines, such as geography, literature, political science, and art.

Prerequisite: None

### Honors World History

2109320

Credit: One (1) Credit

This course is designed for students who are interested in exploring the content of World History at a deeper level. In addition to the work for World History, students are given independent reading and writing projects that explore arguments and connections within time periods of history.

Prerequisite: "B" or better in previous year's history course and previous year's teacher approval

### AP World History

2109420

Next offered: Both semesters 20-21

Credit: One (1) Credit

AP World History is a rigorous, college-level course designed to explore human history from its beginnings to the present. We will emphasize the development of analytical and writing skills necessary for success on a collegiate level. To this end, the course devotes considerable time to the critical evaluation of primary and secondary sources, analysis of historiography (The principles, theories, or methodology of scholarly historical research and presentation) and inquiry into global connections that have shaped our present world. A special emphasis will be given to preparation for the National AP Exam, including historical writing through essay and document-based questions (DBQs) as well as objective evaluations.

Prerequisites: Teacher approval and demonstrated excellence in previous history courses, as well as successful completion of summer work.

## United States History

2100310

Credit: One (1) Credit

The purpose of this course is to expand the knowledge of the students pertaining to United States history. The primary content emphasis for this class is the study of United States history from Reconstruction to the present day. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and impacted world history. In addition, a comprehensive review of early American history is included at the beginning of this course. Students will be exposed and engaged in higher-level critical thinking skills throughout the course while taking a detailed look at a variety of important political, social, and economic issues encountered in the United States, both past and present.

Prerequisites: World History or equivalent class

## AP United States History

2100330

Next offered: Both semesters 19-20

Credit: One (1) Credit

AP United States History focuses on developing students' abilities to think conceptually about U.S. history from approximately 1491 to the present and to apply historical thinking skills as they learn about the past. Seven themes of equal importance — identity; peopling; politics and power; work, exchange, and technology; America in the world; environment and geography; and ideas, beliefs, and culture — provide areas of historical inquiry for investigation throughout the course. These require students to reason historically about continuity and change over time and make comparisons among various historical developments in different times and places.

Prerequisites: "B" average or better in previous history course and teacher approval, as well as successful completion of summer work.

## United States Government

2106310

Credit: Half (1/2) Credit

United States Government is a one-semester course. Its goal is to foster the development of civic competence and civic participation for all students. In this course, students use both knowledge and analytical thinking skills to focus on the origins, structure, and functions of government at all levels in the nation. Emphasis is placed on intellectual factors that influenced the development of a republic based on the rule of law, freedom of opportunity, individual liberty, and representative democracy. The course also includes a detailed study of the Constitution of the United States and its provisions. Students go beyond the acquisition of facts to develop skills for collection, in-depth analysis, and interpretation of information important to the study of government. Students in this course will engage in analysis of primary sources, including those specific to the founding of the United States, speeches, landmark Supreme Court cases, and relevant political commentaries.

Prerequisite: United States History or equivalent course

## Honors United States Government

2106320

Credit: Half (1/2) Credit

Honor students will take the course along with students in United States Government. In addition to the course work of United States Government, honor students will be assigned

literary works to read, synthesize, and report on what they have learned. The literary work body they process will support the themes of the course and build a higher degree of understanding of how the government of the United States came into being and operates today. Higher standards will be established for daily work as well as for tests. The work of an honor student is expected to be professional in both content and delivery.

Prerequisites: "B" average or better in previous history course and teacher approval.

### Economics with Financial Literacy

2102335

Credit: Half (1/2) Credit

In this course, students will recognize examples of economics in their daily lives. They will see how the economic choices of larger groups, like businesses and governments, affect themselves and others. As students progress through the course, they will recognize that the costs and benefits of choices connect individuals and groups around the world.

The purpose of this course is to help students become a smart consumer who understands the flow of an economy between individuals, businesses, governments, and the rest of the world.

An added component of this course utilizes the teaching concepts of the BIZNOVATOR TRANSFORM program. Here students apply the principles of economics in three distinct areas:

- **Effective Leadership** – Today's effective leaders apply mindfulness to their everyday lives. They are good communicators who are confident, visionary, passionate, while leading with purpose. Through leadership training activities and engagement, our students further TRANSFORM their thinking from self-centric to a collaborative driven leadership approach. These are essential skillsets in today's global economy.
- **Financial Literacy** – When we look at today's rising costs of higher education, now more than ever, our youth need to be financially savvy and take control of their financial futures. Financial knowledge and independence are foundational building blocks to their future success. For this reason BIZNOVATOR believes there are several core components of financial literacy that every student should master. They include; creating a personal budget, being a wise consumer, managing and leveraging credit, opportunity costs vs. time preference, and saving and investing for the future. There is a direct link between a successful entrepreneur and their knowledge of money.
- **Social Innovation** – Today's youth must be mindful of the importance of being socially responsible. For this purpose BIZNOVATOR TRANSFORM teaches young people to think beyond themselves and understand the positive impact they can have in the broader communities they serve. We teach our students to be about service before self. In fact, research shows that one of the best ways for a young person to grow is to empower themselves while empowering others. This reinforces the importance of social responsibility and enables the realization that we are all connected.

Prerequisite: United States History or equivalent course

### Honors Economics with Financial Literacy

2102345

Credit: Half (1/2) Credit

Honors students will take the course along with students in Economics. In addition to the course work of Economics, honor students will be assigned literary works to read, synthesize, and report on what they have learned. These additional literary works will support the themes of the course and build a higher degree of understanding of how economics works in different

types of governments. Higher standards will be established for daily work as well as for tests. The work of an honor student is expected to be professional in both content and delivery.

An added component of this course utilizes the teaching concepts of the BIZNOVATOR TRANSFORM program. Honors students also compete in the BIZNOVATOR Social Impact Challenge.

Prerequisite: "B" average or better in previous history course and teacher approval

### Law Studies

2106350

Credit: Half (1/2)

This course provides a more in depth look into law and the American legal system. Students are provided a foundation for a concentrated study of the legal, judicial, law enforcement, and corrections systems in the United States. Students will examine civil and criminal laws, court procedures, corrective justice, and conflict resolution. Students will also research current issues within the legal and justice systems and the extent to which law affects our daily lives. Students will be expected to analyze cases, discuss current events, research and analyze articles, participate in mock trials and complete a memorandum of law.

Requirement: Juniors and Seniors only

### Anthropology of the Ancient World - An Archaeological Approach

2101310

Offered based on student interest

Credit: Half (1/2) Credit

This course introduces students to the history, geography, and cultures of select ancient civilizations through an archaeological lens. The select ancient societies are then studied to discover the impact they had on the rest of the world. Literature, art, and political science are also incorporated into class discussions and readings in order to show the overall effect of each civilization on life today. Latin America and other specific civilizations would be the focus.

Prerequisite: None

### Introduction to Psychology

2107300

Credit: Half (1/2) Credit

This course is a one-semester elective that evaluates psychology from a Christian perspective. Students will gain a basic understanding of human behavior. Students will become acquainted with basic principles and theories of psychology in preparation for a life under Christ. Such knowledge will help the student to better serve Him within the many relationships of adult life.

Requirement: 11<sup>th</sup> or 12<sup>th</sup> Grade

### Sociology

2108300

Credit: Half (1/2) Credit

Sociology is a one-semester course that introduces students to the study of society, social institutions, and social relationships. The basic understanding of human behavior is examined from the perspective of social norm and expectation. From the perspective of God's revealed truth in scripture, students will learn about humanity's relationship between self and others to better understand human action and interaction.

Requirement: 11<sup>th</sup> or 12<sup>th</sup> grade

## World Religions

2105310

Credit: Half (1/2) Credit

World Religions provides a systematic exploration of world views and religions to make sense of the tangle of information available today. To understand the world today, knowledge of the major world religions and world-views, as well as their histories, is essential.

Requirement: 10th - 12th grade

## Contemporary History Through Film and Literature

1005350

Next offered: Both semesters in 20-21

Credit: Half (1/2) Credit

This course uses films and literature to gain insights into core questions about war and peace: How can killing be sanctioned as a moral act? How do normal men become able to kill enemy soldiers or even non-combatants? What psychological price do soldiers pay for killing? What sort of obstacles do veterans face in re-integrating into civilian life? To what extent can combat experience be conveyed through words and images? What myths do societies create about war? How can literature and film perpetuate or contest such myths? Who do people sacrifice in the name of an abstract entity such as “the nation” with which they identify? How does another group become “the enemy”? What accounts for the glamour and attraction that war hold for many people? How does the experience of those on the frontlines of combat differ from that of the officers and politicians who declare and direct war?

This rigorous, yet unique and fun course examines how particular wars, such as WWI, WWII, the Vietnam war, and more recent conflicts have been understood in U.S. culture.

Prerequisite: World History and US History

## Psychology of Human Growth and Development    Dual Enrollment - MLC    PSY2002

Credit: Half (1/2) Credit

This one-semester college-level course is designed to meet the needs of students who are interested in professions related to human lifespan development, including education, psychology, and various medical fields. Students will explore common physical, cognitive, emotional, and social developments at different stages of human life. They will also read primary sources and conduct their own research to help extend content and test various theoretical perspectives.

Prerequisite: 10-12 grade and department approval

# MATHEMATICS

## Math for Future Success

1200700

Credit: One (1) Credit

Mathematics is an integral part of every school’s curriculum. In this course, students are given instruction that provides the necessary building blocks to continue math at the algebraic level. Course content includes detailed use of arithmetic operations, graphs, number sets, measurement, ratios, exponents, expressions, equations, development of algebraic skills, geometric manipulations, introduction to statistics and probability, and applications to life through real-world story problems. Through successful completion of this course, students will be prepared to advance to Algebra 1 or an equivalent course.

Prerequisite: None

## Algebra 1

1200310

Credit: One (1) Credit

In this course, students are given instruction in all of the algebraic concepts and will have a mastery of such material. Course content includes complex use of arithmetic operations, graphs, number sets, measurement and conversions, ratios, exponents and roots, detailed expressions, complex equations, trigonometry and logarithms, advanced geometric manipulations, statistics and probability, as well as applications to life through real-world story problems. Through successful completion of this course, students will be prepared to advance to Algebra II, Geometry, or an equivalent course.

Prerequisite: "C" average or better in Pre-Algebra/Math for Future Success or an equivalent class

## Honors Algebra 1

1200320

Credit: One (1) Credit

In addition to the core course description, honors/advanced courses offer various learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are empowered to perform at higher levels as they develop and demonstrate their skills through participation in more advanced coursework, projects, and/or other forms of evaluation.

Prerequisites: "B" average or better in Pre-Algebra or an equivalent class and teacher approval

## Geometry

1206310

Credit: One (1) Credit

Geometry is an important component of every high school mathematics curriculum. Course content includes perspective, space, dimension, application and calculation of measurements, and an introduction to trigonometry. Students will use their own logic along with key geometry theorems to create proofs and constructions. Through successful completion of this course, students will be prepared to advance to Algebra II or Honors Pre-Calculus and Trigonometry (if Algebra II has already been successfully completed).

Prerequisite: "C" average or better in Algebra 1

## Honors Geometry

1206320

Credit: One (1) Credit

In addition to the core course description, honors/advanced courses offer various learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are empowered to perform at higher levels as they develop and demonstrate their skills through participation in more advanced coursework, projects, and/or other forms of evaluation.

Prerequisites: "B" average or better in Algebra 1 and teacher approval

## Algebra 2 and Pre-Trigonometry

1200330

Credit: One (1) Credit

A mastery of advanced algebraic concepts is critical for success in mathematics at a more advanced level. In this course, students will complete mathematics instruction at the algebraic level. Course content includes work with graphs, number sets, and various modes of measurement and conversions, as well as statistics and probability. In addition, students develop mastery in the areas of simplifying expressions, solving equations, and geometric

manipulations. Algebra 2 focuses heavily on the use of the quadratic formula, logarithms, trigonometry, and making connections to everyday life through real-world story problems. Through successful completion of this course, students will be prepared to advance to Geometry, Honors Pre-Calculus and Trigonometry, or an equivalent course.

Prerequisite: "C" average or better in Geometry/Honors Geometry

### Honors Algebra 2 and Pre-Trigonometry

1200340

Credit: One (1) Credit

In addition to the core course description, honors/advanced courses offer various learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are empowered to perform at higher levels as they develop and demonstrate their skills through participation in more advanced coursework, projects, and/or other forms of evaluation.

Prerequisites: "B" average or better in Geometry and teacher approval

### Advanced Algebra with Financial Applications

1200500

Next Offered: Both semesters 19-20

Credit: One (1) Credit

Advanced Algebra with Financial Applications is an advanced course incorporating real world applications, collaboration, and calculations using technology. Upon completion, students will know the formulas used to determine their account balance, monthly payments, total costs, and more. This knowledge will propel students into the future with a good foundation on how to handle their finances.

Prerequisite: Geometry or equivalent class

### Advanced Topics in Mathematics

1298310

Next Offered: Both semesters 20-21

Credits: One (1) Credit

This course is designed to continue mathematics study beyond Algebra II in preparation for standardized testing and entry level college math courses. Topics will include functions, polynomials, rational functions, conics, exponential and logarithmic functions, probability and statistics, sequences and series, and basic trigonometry.

Prerequisite: Geometry or equivalent class

### Honors Pre-Calculus & Trigonometry

1202340

Credit: One (1) Credit

This course fully integrates topics from algebra, geometry, trigonometry, discrete mathematics, mathematical analysis, and calculus. Word problems are developed throughout the problem sets and become progressively more elaborate. With regular practice, students will be able to solve challenging problems such as rate problems and problems involving abstract quantities. Conceptually oriented problems help prepare students for college entrance exams such as the ACT and SAT. This course will prepare students to enroll in AP level courses such as calculus and/or statistics.

Prerequisite: "B" average or better in Algebra 2 & Pre-Trigonometry

## AP Calculus AB

1202310

Credit: One (1) Credit

Calculus deals with calculating and exploring variables that change at differing rates. The major concepts of calculus include limit, derivative, and integrals. In addition to these major concepts, students will successfully highlight numerous subtopics and methods as listed in the Calculus AB Topic Outline in the AP Calculus Course Description. Students will explore each concept in four different ways: graphically, numerically, algebraically, and verbally emphasizing the connections and applications. This class will prepare students for the Advanced Placement Calculus AB exam in which students may earn college math credit.

Prerequisite: "B" average or better in Honors Pre-Calculus & Trigonometry

## AP Calculus BC

1202320

Credit: One (1) Credit

Calculus deals with calculating and exploring variables that change at differing rates. The major concepts of calculus include limit, derivative, and integrals. In addition to these major concepts, students will successfully highlight numerous subtopics and methods as listed in the Calculus AB Topic Outline in the AP Calculus Course Description. Students will explore each concept in four different ways: graphically, numerically, algebraically, and verbally emphasizing the connections and applications. This class will prepare students for the Advanced Placement Calculus BC exam in which students may earn college math credit.

Prerequisite: "B" average or better in AP Calculus AB

## AP Statistics

1210320

Credit: One (1) Credit

AP Statistics introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. The major concepts of statistics include: exploring data: describing patterns and departures from patterns, sampling and experimentation, planning and conducting a study, anticipating patterns, exploring random phenomena using probability and simulation, statistical inference, estimating population parameters and testing hypotheses.

Students will successfully apply these topics and subtopics to real world application of statistics through project based inquiries. Students will utilize statistical equations along with statistical software to make statistical models and conclusions. This class will prepare students for the Advanced Placement Statistics exam in which students may earn college math credit.

Prerequisite: "B" average or better in Algebra 2

# SCIENCE

## Biology

2000310

Credit: One (1) Credit

Biology is a course designed to provide exploratory experience, laboratory investigation, and real life application in the field of biological sciences. The following are some of the major themes this biology course will include: the nature of life, the study of ecology, cells, genetics, the secular world's view of evolution and a Christian's view of the world in light of God's word, microorganisms, plants, animals, and the human body.

Prerequisite: None

## Honors Biology

2000320

Credit: One (1) Credit

In addition to the core course description, honors/advanced courses offer various learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are empowered to perform at higher levels as they develop and demonstrate their skills through participation in more advanced coursework, projects, and/or other forms of evaluation.

Prerequisites: "B" average or better in previous science course AND department approval

## Introduction to Chemistry

2003310\_1

Credit: Half (1/2) Credit

Introduction to Chemistry is the beginning study of the structure of matter and the changes it undergoes. This course is designed to serve as a foundation for the study of chemistry and emphasizes the order of God's creation and how man has applied his understanding to solve problems and use materials in modern society. Topics include matter, atomic theory, materials, and chemical reactions. The utilization of scientific inquiry, interactive experiences, higher order thinking, collaborative projects, real world application through labs and a variety of assessments aid students in ultimately demonstrating a deeper understanding of the importance of chemistry in the world around them.

Prerequisite: None

## Introduction to Physics

2003310\_2

Credit: Half (1/2) Credit

This course is the beginning study of the fundamental concepts of physics. Introduction to Physics is a Christian approach to science and the world around us. Topics include the science of physics, motion in one dimension, two-dimensional motion, forces and the laws of motion, work and energy, momentum and collisions, fluid mechanics, light and reflection. This class will be conducted through laboratory experiments and problem solving activities, reinforced with class discussion.

Prerequisite: None

## Chemistry

2003340

Credit: One (1) Credit

Chemistry is the study of the structure of matter and the changes it undergoes. This course provides students with the fundamentals of modern chemical theory and emphasizes the wisdom of God in creating matter, the complexity and order of His Creation, and how man has applied his understanding to solve problems and use materials in modern society. Topics include modern atomic theory, stoichiometry, thermodynamics, equilibrium, and nuclear chemistry. The utilization of scientific inquiry, interactive experiences, higher order thinking, collaborative projects, real world application through labs, and a variety of assessments all aid students in ultimately demonstrating a deeper understanding of the importance of chemistry in the world around them.

Prerequisites: Algebra 1 and department approval

## Honors Chemistry

2003350

Credit: One (1) Credit

In addition to the core course description, honors/advanced courses offer various learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are empowered to perform at higher levels as they develop and demonstrate their skills through participation in more advanced coursework, projects, and/or other forms of evaluation.

Prerequisites: "B" average or better Algebra 1 and department approval

## AP Chemistry

2003370

Credit: One (1) Credit

AP Chemistry provides students with a college-level foundation to support future advanced course work in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. This course requires that 25 percent of the instructional time engages students in lab investigations. Students taking this class are encouraged to take the AP Chemistry exam in the beginning of May.

Prerequisites: "B" average or better in a general high school chemistry course and department approval

## Physics

2003380

Credit: One (1) Credit

This course provides students with a modern view of the fundamental concepts of physics. Topics students investigate include Newtonian mechanics, energy, fluid mechanics, thermodynamics, electricity and magnetism, waves and optics, and atomic and nuclear physics. This class will be conducted primarily through inquiry-based laboratory experiments and problem-solving activities, reinforced with class discussion. Students should be prepared to devote a significant amount of time to working on problem sets, writing lab reports, and reading outside of class. It is expected that students taking this course will have strong algebra skills.

Prerequisites: "C" average or better in Algebra 2 & Pre-Trigonometry and department approval

## Honors Physics

2003390

Credit: One (1) Credit

In addition to the core course description, honors/advanced courses offer various learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are empowered to perform at higher levels as they develop and demonstrate their skills through participation in more advanced coursework, projects, and/or other forms of evaluation.

Prerequisites: "B" average or better in Algebra 2 & Pre-Trigonometry and previous science course, as well as department approval

## AP Physics 1

2003421

Credit One (1) Credit

AP Physics 1 is an algebra-based introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore these

topics: kinematics; dynamics; circular motion and gravitation; energy; momentum; simple harmonic motion; torque and rotational motion; electric charge and electric force; DC circuits; and mechanical waves and sound.

Prerequisite: "B" average or better in Geometry and at least currently enrolled in Algebra 2

### Earth and Space

7920020

Next offered: One semester in 20-21

Credit: Half (1/2) Credit

This lab course focuses on the study of space and the geologic and atmospheric forces that shape our world. Through experimentation and investigation, students will explore Earth's cycles, including the geosphere, hydrosphere, cryosphere, atmosphere, and carbon cycle.

Prerequisite: Biology

### Environmental Science

2001340

Next offered: One semester in 19-20

Credit: Half (1/2) Credit

Environmental scientists search for viable solutions to environmental problems, solutions that are based as much as possible on solid scientific knowledge. This course is designed to immerse students in the physical, biological, and earth systems sciences that shape our environment. Scientific concepts, scientific principles, and modern science practices allow students to analyze environmental issues, both natural and human-induced, and engage in evidence-based decision making in real world contexts.

Prerequisite: Biology

### Forensic Science

2002480

Next offered: One semester in 20-21

Credit: Half (1/2) Credit

Forensic scientists use a structured and scientific approach to the investigation of crimes of assault, abuse and neglect, domestic violence, accidental death, homicide, and the psychology of criminal behavior. In this course, students will learn terminology and investigative procedures related to crime scenes, questioning, interviewing, criminal behavior characteristics, truth detection, and scientific procedures used to solve crimes. Using scientific methods, students will collect and analyze evidence through case studies and simulated crime scenes such as fingerprint analysis, ballistics, and blood spatter analysis. Students will learn the history, legal aspects, and career options for forensic science.

Prerequisite: "B" average or better in Intro to Chemistry/Chemistry or department approval

### Sports Science

2002420

Next offered: One semester in 19-20

Credit: Half (1/2) Credit

This advanced science elective explores the connection between science and sports in the fields of kinesiology and nutrition. For both topics, students will read foundational informative texts and articles that relate to athletic performance and improvement. Students will use this information to conduct both small group and individual research projects to present to DSA coaches and athletic staff members.

Prerequisite: "B" average or better in Intro to Physics/Chemistry or department approval

### Zoology

2000410

Next offered: One semester in 20-21

Credit: Half (1/2) Credit

This science elective serves as an introduction to the animal kingdom with an emphasis on the principles of animal diversity and behavior in the natural environment. Students will focus on diverse body types of the different animal species and explore their role in the ecosystem.

Prerequisite: Biology

### Anatomy & Physiology

2000350

Next offered: One semester in 19-20

Credit: Half (1/2) Credit

This advanced science elective is an in-depth exploration of the many interworking parts of the human body and their functions. The course focuses on anatomical terminology, identification, and the physiological processes of the human body systems. Students enrolled in the elective are expected to allocate an extensive amount of time, effort, reading, and memorization into their studies. For students interested in continuing into the medical sciences, this course is strongly encouraged.

Prerequisite: "B" average or better in Biology and department approval

### Marine Biology

2002500

Next offered: One semester in 20-21

Credit: Half (1/2) Credit

This advanced science course is an in-depth study of marine life and oceanography. It focuses on the identification, classification, and interaction of marine organisms with their environment. It provides a foundation for students who are interested in further studying the oceans and the organisms that inhabit them. Major concepts include studying the following topics: geology of the oceans, marine organisms and their interaction with various terrestrial environments, and the ecology of coral reefs. Laboratory activities, including examining marine specimens are utilized throughout this course to help extend student knowledge.

Prerequisite: "B" average or better in Biology and department approval

### Botany

2000370

Next offered: One semester in 19-20

Credit: Half (1/2) Credit

Botany is a biology-focused course dedicated to the scientific study of plants and their relationship to the environment. Topics of study include plant anatomy (parts), plant physiology (function), horticulture (naming and classifying), plant ecology (interactions) and biomes and plant biochemistry. Students in this course will also use principles introducing them to the basics of gardening.

Prerequisite: Biology

## SCIENCE TECHNOLOGY ENGINEERING MATH (STEM)

All STEM courses require an additional fee.

### Introduction to Engineering Design

8600550

Credit: One (1) Credit

Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software and use an engineering notebook to document their work.

Prerequisite: Admittance to STEM Program

### Principles of Engineering

8600520

Credit: One (1) Credit

Through problems that engage and challenge, students explore a broad range of engineering topics including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation.

Prerequisites: IED

### Computer Science and Software Engineering

0200335

in conjunction with Foundations of Programming and AP Computer Science

Credit: One (1) Credit

This course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creativity and collaboration. Computer Science Principles helps students develop programming expertise and explore the workings of the Internet. Projects and problems include app development, visualization of data, cybersecurity, and simulation.

Prerequisite: IED, POE

### Aerospace Engineering

8600620

Credit: One (1) Credit

Aerospace engineering propels students' learning the fundamentals of atmospheric and space flight. As they explore the physics of flight, students bring the concepts to life by designing and airfoil, propulsion system, and rockets. They learn basic orbital mechanics using industry-standard software. They also explore robot systems through projects such as remotely operated vehicles.

Prerequisite: IED, POE

# COURSE DESCRIPTIONS

## ELECTIVES

### WORLD LANGUAGES

#### French 1

0701320

Credit: One (1) Credit

This course focuses on developing communicative skills in French language as well as cultural knowledge about the French speaking world. Speaking and listening comprehension will be achieved thanks to communication through exercises of pronunciation, vocabulary, grammar, and construction of basic sentences. The class will develop students' knowledge in the application of daily, real-life situations, which will lead to meaningful conversation in French.

Prerequisite: None

#### French 2

0701330

Credit: One (1) Credit

French II is designed to build on the language acquired in French I as vocabulary is expanded and more difficult grammatical concepts are introduced. Meaningful communication is emphasized in both oral and written work. There is also a stronger cultural component, which exposes students to the geography and some of the cultures of the French-speaking world.

Prerequisite: French 1

#### Honors French 3

0701340

Credit: One (1) Credit

In this expanding engagement with French, students are intended to deepen their focus on four key skills in foreign language acquisition: listening comprehension, speaking, reading, and writing. In addition, students read significant works of literature in French, and respond orally or in writing to these works. Continuing the pattern, and building on what students encountered in the first two years, each week consists of a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major French-speaking areas in Europe and the Americas.

Prerequisite: "B" average or better in French 2

#### Honors French 4

0701350

Credit: One (1) Credit

Honors French 4 focuses on more sophisticated grammatical constructions, idiomatic expressions, composition, and conversation. Students will strive for fluency in oral expression and will continue reading French literature, current newspapers, and magazines. Participants will be encouraged to converse with some spontaneity, discuss familiar topics and contemporary society, and listen to radio and TV broadcasts. This course will address the four language skills of speaking, listening, reading, and writing. In addition, the culture of French-speaking countries will be discussed.

Prerequisite: "B" average or better in Honors French 3

## Latin 1

0706300

Credit: One (1) Credit

Learning Latin is a great way to improve one's command of the English language. This course will also acquaint students with Olympic gods and with the everyday life of the Roman man-in-the-street. It will set their feet on a journey as big as their imagination with a passport to some of the world's most exciting places. To understand the English language thoroughly, it is a great advantage to have a knowledge of Latin, which also provides an ideal foundation for studying Romance languages. Latin I consists of fundamental Latin vocabulary and grammar, woven into an introduction of classical culture.

Prerequisite: None

## Latin 2

0706310

Credit: One (1) Credit

In Latin 2, the plots and the characters that populated ancient Rome come alive. Students further explore the Latin language, unveiling epic history and culture through the story of the life of Roman families. History-changing battles, great poets and statesmen, classic art, engineering, law, commerce, architecture, and a language that was heard throughout most of the known world will be the focus.

This course will give students a solid grounding in the structure of Latin: a clear, expressive, and flexible language in which they will be able to communicate. In the process of building on their knowledge of Latin grammar and vocabulary, they will sense the beauty of the language and the passion of those who spoke it. A series of texts and dialogues enriched by original extracts of prominent authors such as Vergil will allow them to discover the multiple traditions within the historical and geographic scope of the Roman Empire. Students will trace the multicultural influences of those traditions in subsequent epochs of history.

Prerequisite: Latin I

## Spanish 1

0708340

Credit: One (1) Credit

Spanish 1 will provide the student with a general introduction to the Spanish language: sound system, pronunciation, functional vocabulary related to everyday life, cultural information, and basic grammatical structures. Emphasis will be on the acquisition of four skills: listening, speaking, reading, and limited writing. There are two main objectives to the course. The first is to give students the ability to carry on a simple conversation. The second is to provide the students with instruction that teaches a basic understanding of Spanish culture, vocabulary, and grammatical concepts.

Prerequisite: Non-native Spanish speaker

## Spanish 2

0708350

Credit: One (1) Credit

Spanish II will build upon the knowledge and skills attained in Spanish I. While exploring aspects of the myriad Hispanic cultures and traditions, students will be introduced to more complex grammatical structures and additional verbal moods and tenses. Emphasis will be centered around the continued acquisition of the four principle language skills: listening, speaking, reading, and writing. The objective of the course is to formulate a more robust and varied conversational skill set and understanding of various Spanish dialects.

Prerequisite: Spanish 1

### Honors Spanish 3

0708360

Credit: One (1) Credit

This course focuses on expanding vocabulary and introducing more complex grammar. Students develop more spontaneity in speaking, while learning to discuss topics that go beyond those of survival needs. A considerable amount of time is spent learning grammar and verb tenses with increased stress on accuracy in both speaking and writing. Literature is introduced and more time is spent reading and analyzing the Bible, along with the culture and history of the Spanish-speaking world.

Prerequisite: "B" average or better in Spanish 2/Department recommendation

### Honors Spanish 4

0708370

Credit: One (1) Credit

This course aims to advance fluency as well as fine-tune the grammatical concepts and verb tenses that were previously learned in Spanish 1-3. The course also seeks to expand the students' vocabulary and improve literacy skills in Spanish through the use of a variety of texts; furthermore, students will improve their language skills through a variety of writing assessments. Students are expected to communicate exclusively through Spanish.

Prerequisite: "B" average or better in Honors Spanish 3/Department recommendation

### Pre-AP Spanish Language, Literature, and Culture

0708380

Credit: One (1) Credit

This course aims to prepare students for the Advanced Placement Spanish courses by further developing the students' interpretative, presentational, and interpersonal communication skills through reading selections, essays, dialogues, and oral presentations. Students are expected to analyze the intent, audience, and tone of a variety of literary works by Spanish and Latin-American writers. The course also aims to expand the students' vocabulary, as well as their knowledge of culture, history, arts, and traditions of the Spanish-speaking countries.

Prerequisite: Department recommendation

### AP Spanish Language and Culture

0708400

Next offered: Both semesters of 20-21

Credit: One (1) Credit

This college-preparatory course is for students that speak and write Spanish at native or near native speaker fluency. In this level of the Spanish for Spanish-speaker program, the students will develop their reading, listening, writing, and speaking skills. The students will study Hispanic history and culture, as well as the political and socio-economic issues facing the Spanish-speaking world. This course will focus on reinforcing grammar skills while continually broadening their knowledge of Hispanic literature. Students will be expected to participate orally through debates, oral presentations, demonstrations, speeches and student lectures. Writing assignments in this course will focus on the advanced paragraph and the three-paragraph essay. The differences between formal and informal language, both oral and written, will be stressed throughout the year.

Prerequisite: Ability to understand and speak Spanish at native or near native speaker fluency.

Next offered: Both semesters of 19-20

Credit: One (1) Credit

This college-preparatory course is for students that speak and write Spanish at native or near native speaker fluency. The students will develop their reading, listening, writing, and speaking skills. The course will focus on the formal study of a representative body of literature, ranging from medieval to modern literature and encompassing various forms of literature, including poetry, prose, and drama. The students will be expected to reflect on universality of literature while also comparing and analyzing literature from different authors, genres, and time periods. While the course is focused on literature, it will also introduce other artistic forms such as music, art, film, and architecture. Students will study the terminology of textual analysis, learn to interpret texts both in writing and orally, and will identify various elements of style in writing.

Prerequisite: Ability to understand and speak Spanish at native or near-native-speaker fluency.

## PHYSICAL EDUCATION

### Recreational Activities and Fitness

1501310

Credit: Half (1/2) Credit

This curriculum reinforces the importance of physical activity to one's health and in doing so, introduces students to various lifetime physical fitness and recreational activities as fun and socially engaging options one might pursue to meet physical activity guidelines and in which one can participate throughout the remainder of their life. Through the different activities being taught, students will learn rules for participation and fair play, and how to become actively involved in adult physical fitness programs. Students will learn the benefits of physical activities in developing new relationships and improving existing relationships throughout their adult lives.

Prerequisite: None

### Health

0800310

Credit: Half (1/2) Credit

Health will cover a multitude of topics ranging from the importance of physical fitness, nutrition, and self-image, to healthy Christian relationships. Each topic discussed will be focused on how Christ wants His people to view their bodies and how they have a responsibility to take care of it.

Prerequisite: None

### Team Sports

1503350

Credit: Half (1/2) Credit

Team Sports is a class that explores team-building concepts as well as individual physical skills. This class takes the individual skills and incorporates them into various games and team sports played in class. Students will focus on learning games that can be played as part of an active lifestyle both now and for their entire lives.

Prerequisite: None

### Strength and Conditioning 1

1501340

Credit: Half (1/2) Credit

Strength and Conditioning 1 will provide students an opportunity for development of strength and conditioning for various sports and fitness-related activities. Free weights, exercise machines, and conditioning activities will be incorporated to promote improvement in strength, endurance, balance, agility, and speed. Students will be taught the proper technique for basic core lifts and safety procedures and guidelines for weight room use. A plan to develop and achieve goals will be implemented and followed during this one semester course.

Prerequisite: None

### Strength and Conditioning 2

1501350

Credit: Half (1/2) Credit

Strength and Conditioning 2 will provide students an opportunity for development of strength and conditioning for various sports and fitness-related activities. Free weights, exercise machines, and conditioning activities will be incorporated to promote improvement in strength, endurance, balance, agility, and speed. Students will follow safety procedures and guidelines and expand the core lifts learned in Strength and Conditioning 1 while learning more detailed lifts and exercises that target core groups of muscles more effectively. A plan to develop and achieve goals will be implemented and followed during this one semester course.

Prerequisite: Strength and Conditioning 1

## FINE ARTS

### Art History 1

0100330

Credit: Half (1/2) Credit

This is an introductory art course focusing on the study of early civilizations through the Middle Ages and the emergence of Gothic Art. Students are encouraged to identify aesthetic qualities and respond to the characteristics of individual works of art through the eyes of an art critic or art historian. Basic knowledge about the elements and principles of art is applied in the activities related to a lesson that has been learned. Students have opportunities to apply media, techniques, and processes to their own artworks as well as to communicate ideas and feelings through art.

Prerequisite: None

### Art History 2

0100340

Credit: Half (1/2) Credit

This is an introductory art course where artworks are introduced within the context of historical periods. Art History from Renaissance through 20<sup>th</sup> Century is studied in a sequential order. Students are encouraged to read about art, apply their art critic skills to examine and judge a work of art, being an Art Historian, and create art. Basic knowledge about the elements and principles of art is applied in the activities related to a lesson that has been learned. Students have opportunities to apply media, techniques, and processes to their own artworks as well as to communicate ideas and feelings through art.

Prerequisite: Art History 1

Ceramics 1  
Ceramics 2

0102300\_1  
0102300\_2

Credit: Up to One (1) Credit- half (1/2) credit for each semester

This class is designed for students that have an interest in working with clay. It gives them experience in making functional as well as sculptural pieces using a variety of techniques. Well- thought forms, designs, and functional uses along with good artisanship are emphasized.

Prerequisite: Ceramics 1 for Ceramics 2

Drawing 1  
Drawing 2

0104340\_1  
0104340\_2

Credit: Half (1/2) Credit

This drawing class introduces students to the fundamentals and skills of drawing. Emphasis will be on students' observing and interpreting the visual world through drawing. Students will explore various drawing mediums and techniques to generate creative ideas. Drawing II builds on the skills from drawing I, Students will work from direct observation and from imagination. Basic human figure drawing, indicating proportion, balance, composition and form will be addressed. Color theory, linear perspective, pictorial composition, figure/ground relationships, visual perception, and spatial concepts will all be explored extensively.

Prerequisite: Drawing 1 for Drawing 2

Painting 1

0104370\_1

Credit: Half (1/2) Credit

This painting class is designed to introduce students to painting skills, techniques, and concepts, with emphasis on the understanding the fundamentals of artistic expression. It is also an opportunity for more advanced artists to gain visual and creative practice in paint that will enhance any artistic endeavor. The objective of this class is to provide the "tools" necessary to paint with confidence and to develop knowledge of color theory, compositional structure, and visual perception. Students will study and research major painting styles and movements in historical context. Assignments will lead the student to express individual creativity.

Painting 2

0104370\_2

Credit: Half (1/2) Credit

Continuing on the foundations of Painting 1, this course challenges students to further develop painting skills and techniques. Students will develop a deeper understanding and implementation of the elements of painting including color, value, composition, scale, space, form, volume, texture, and light.

Prerequisite: Painting 1

Printmaking

0110300

Credit: Half (1/2) Credit

This course provides an overview of printmaking as an art form. Students will explore basic techniques for multiple image generation such as stamping, embossing, marbling, stencil printing, intaglio, and mono printing. Students will develop an understanding of the history of printmaking and how it is used in art today.

Prerequisite: None

## Mixed Media

9001140

Credit: Half (1/2) Credit

Mixed Media Students will investigate a wide variety of materials and approaches, both traditional and non-traditional, which may include drawing, painting, image transfers, collage, printed textiles, and found objects. Students will examine artists working within these media and are encouraged to create exploratory and conceptual art pieces and develop their personal voice.

Prerequisite: None

## Creative Photography 1

0108310\_1

Credit: Half (1/2) Credit

What does it take for a photographer to capture that iconic moment? How do they present a visual story? In this course, students will learn and apply basic camera skills, understand the past and present uses of photography, appropriately analyze and critique professional and amateur photography, and apply the fundamentals of art and design in their own photography projects. Students will create their own photographic portfolios that showcase their coursework. This course will also introduce students to editing and design programs in the Adobe® product suite, as well as online photo tools. Students will need access to a digital camera (preferably DSLR) for the duration of the course.

Prerequisite: None

## Creative Photography 2

0108310\_2

Credit: Half (1/2) Credit

In this course, students will continue to advance their camera skills, utilize the past and present uses of photography, appropriately analyze and critique professional and amateur photography, and apply the fundamentals of art and design in their own photography projects. Students will advance their own photographic portfolios that showcase their coursework. This course will also continue using editing and design programs in the adobe product suite. Students will need access to a digital camera; preferably a DSLR.

Prerequisite: Creative Photography 1

## Digital Video Production 1

8772410

## Digital Video Production 2

8772420

Credit: Half (1/2) Credit each

This course will focus on the fundamentals of filming, editing, and publishing with digital video. Students will cover camera and equipment usage basics, production planning and storyboarding, interview and script preparation, and post-production using audio, video, and graphics. Video Production I students will plan and produce short video segments such as news interviews and commercials. Video Production II students will work on longer projects such as documentaries and short films.

Prerequisite: Video Production 1 - None/Video Production 2 - Video Production 1

## PERFORMING ARTS

Choir 1 1303300\_1  
Choir 2 1303300\_2  
Credit: Half (1/2) Credit

This year-long class does not require prior music experience. It promotes the enjoyment and appreciation of music through performance of beginning choral repertoire from a variety of times and places. Rehearsals focus on the development of critical listening skills; foundational instrumental technique and skills, music literacy, and ensemble skills; and aesthetic musical awareness culminating in periodic public performances.

Prerequisite: None

Music Theory 1 1300300\_1

Next offered: 1<sup>st</sup> Semester 20-21

Credit: Half (1/2) Credit

In this semester-long elective, students discover how music works with an exploratory introduction to the compositional process and develop fluency in music notation and rhythmic skills, as well as knowledge of basic form. Acquisition of basic aural and keyboard skills provides students with skills to express themselves creatively through music.

Prerequisite: None

Music Theory 2 1300310\_2

Next offered: 2<sup>nd</sup> Semester 20-21

Credit: Half (1/2) Credit

Students who have completed Music Theory 1 or have passed an entrance exam may take this semester-long class. Students learn how music is constructed and developed, and acquire a basic understanding of the structural, technical, and historical elements of music. Student theorists develop basic ear-training, keyboard, and functional singing skills, and engage in the creative process through individual and collaborative projects.

Prerequisite: Music Theory 1 or successful passing the entrance exam

Honors Music Theory 3 1300310

Offered based on student interest

Credit: Half (1/2) Credit

Students with prior music theory training study composition, form, and analysis, and develop individual aural skills. The aural, analytical, and cognitive skills expanded in this class inform the serious musician's performance abilities over a variety of styles and genres. Public performances may serve as a resource for specific instructional goals. Students may be required to attend one or more performances outside the school day to support, extend, and assess learning in the classroom.

Prerequisite: "B" average or better in Music Theory 2

Offered based on student interest

Credit: Half (1/2) Credit

Students who have completed Honors Music Theory 3 continue their study of composition, form, and analysis as they develop individual aural skills. The aural, analytical, and cognitive skills in this class inform the serious musicians's performance abilities over a variety of styles and genres. Public performances may serve as a resource for specific instructional goals. Students may be required to attend one or more performances outside the school day to support, extend, and assess learning in the classroom.

Prerequisite: "B" average or better in Music Theory 3

### Music of the World

1300340

Next offered: 2<sup>nd</sup> Semester 18-19

Credit: Half (1/2) Credit

In this semester-long elective, students explore the musical traditions of 20th and 21st-century American and global communities around the world. This course focuses on the function of music within various cultures (e.g., jazz, world drumming, mariachi, soul, gamelan, Bollywood, digital). Students examine and report on human activities involving music, technology and culture-related influences on music, and the sounds and structures of music composition.

Prerequisite: None

### Introduction to Musical Performance (Music Techniques)

1305500

Next offered: 1<sup>st</sup> Semester 18-19

Credit: Half (1/2) Credit

In this semester-long entry-level class, students with little to no musical experience develop a working knowledge of various musical instrument families. These families may include guitar, piano, string, woodwind, brass, percussion, and world instruments, as well as the human voice. Students will learn fundamental playing techniques, including hand positions, posture, fingering systems, characteristic embouchure, breathing, and tone production where applicable. Students will develop foundational music techniques, music literacy, listening skills, and aesthetic awareness. Students will also explore the role that each instrumental family played in history and culture.

Prerequisite: None

### Keyboarding 1

1301360

Next offered: 2<sup>nd</sup> Semester 19-20

Credit: Half (1/2) Credit

Students build fundamental piano techniques while learning to read music, acquire and apply knowledge of basic music theory, and explore the role of keyboard music in history and culture. Beginning pianists develop skills in analytical listening and explore musical creativity in the form of basic improvisation and basic composition. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

Prerequisite: None

### Explorations in Theater

0400350\_1

Credit: Half (1/2) Credit

This course develops an introductory appreciation for theater through project based explorations of the various components of story in performance. Students examine topics of story development including genre, style, structure, purpose and cultural context, as well as the roles of the collaborative artists responsible for a theater production. Participating in exercises such as improvisation and scene work, students will demonstrate understanding of the content while increasing their appreciation of theater.

Prerequisite: None

### Theater Appreciation

0400350\_2

Credit: Half (1/2) Credit

This course develops an appreciation for the various expressions of story in both performance and production. Students study theater from the point of view of both performer and audience members. Theater 2 students participate in project based explorations involving improvisation, pantomime, monologues, and scene work to develop and demonstrate their skills as collaborative artists.

\*Theater I is not a pre-requisite for this course.

Prerequisites: None

## BUSINESS

### Accounting 1

8203310\_1

### Accounting 2

8203310\_2

Credit: Half (1/2) Credit each

All businesses, foreign or domestic, sole proprietorships or multimillion-dollar corporations, use financial information. Accounting in business is the process of planning, recording, analyzing, and interpreting that financial information. This elective course will introduce students to various aspects of accounting: the meaning and design of basic financial statements, the classification and recording of information, the analyzing of financial statements, the decision-making process, the use of ethics in making business decisions, and different career fields in accounting and the financial industry.

Prerequisite: None

### Marketing

8827110

Credit: Half (1/2) Credit

This class presents an overview of marketing--the business operations that connect a product or service to its user. Students will learn skills and concepts such as the four P's of marketing, channels of distribution, sales, customer service, advertising and promotion. They will practice communications and human-relations skills. Student leadership development and employment skills are integrated into this class.

Prerequisite: None

## Entrepreneurship

8812110

Credit: Half (1/2) Credit

Entrepreneurship focuses on the concepts and activities behind beginning, owning, and operating your own business. Students will learn to assess various economic environments and develop a business plan that meets a particular market need. Topics that will be studied include the steps needed to create a business, the marketing of a business, and selecting the proper type of ownership. Strategies used to manage finances, operations, human resources, and risk will also be presented and investigated.

Prerequisite: None

## Business Law and Ethics

2105350

Credit: Half (1/2) Credit

Students will study and discuss modern issues in business ethics and how they relate to the legal environment. By examining real cases, students will participate in lively debates on relevant and controversial topics. Issues such as workplace discrimination, whistleblowing, worker rights, sustainability, product liability, privacy and technology, and intellectual property will be analyzed and discussed.

Prerequisite: None

# COMPUTER SCIENCE

## Web Development

9001110

Credit: Half (1/2) Credit

Websites play an important role in many aspects of today's society. A successful website takes careful planning and skills to build. In this course, students will learn the basics of HTML and CSS coding, jQuery, and PHP and their connections to building and coding websites. Students will use the skills and knowledge gained in this course to create practical web projects.

Prerequisite: None

## Procedural Programming 1 (App Development)

9007220\_1

Credit: Half (1/2) Credit

The course starts by introducing students to iOS development tools, basic programming concepts using Swift as the language, and industry best practices. Building on this foundation, students will follow a step-by-step curriculum, working through practical exercises, creating apps from scratch, and building the mindset of an app developer.

Prerequisite: Introduction to App Development

## Procedural Programming 2 (App Development)

9007220\_2

Credit: Half (1/2) Credit

The course starts by introducing students to iOS development tools, basic programming concepts using Swift as the language, and industry best practices. Building on this foundation, students will follow a step-by-step curriculum, working through practical exercises, creating apps from scratch, and building the mindset of an app developer.

Prerequisite: Introduction to App Development

## Foundations of Programming

9007210

Credit: Half (1/2) Credit

This course introduces students to the foundations of modern computing. Specific topics of study include representing and transferring digital information between computers and on the Internet, encoding and compressing information, and an introduction to programming languages and algorithms. Students who successfully complete this course will be prepared to take the AP Computer Science Principles course.

Prerequisite: None

## AP Computer Science Principles

0200335

Credit: Half (1/2) Credit

This course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles will give students the opportunity to use technology to address real-world problems and build relevant solutions. The course will focus on the innovative aspects of computing as well as the computational thinking practices that help students see how computing is relevant in many areas of their everyday lives.

Prerequisite: Foundations of Programming

# COMMUNICATIONS

## Journalism 1

1006300

## Journalism 2

1006310

## Journalism 3

1006320

Credit: One (1) Credit

This course will provide practical knowledge and experience in the field of journalism. Students will be part of the school's student media group, Network 58. This group will produce content on a regular basis across a variety of platforms. Focus areas include journalistic and editorial writing, visual layout and graphic design, journalistic photography and videography, audio/video editing, and production needs. Students enrolled in Journalism 2 and 3 will continue to grow in their abilities and be expected to be leaders in the class. Editorial positions will be given to students who have demonstrated potential and leadership. After school working time may be necessary to meet required deadlines.

Prerequisite: Journalism 1/2, as appropriate

## GENERAL ELECTIVES

### Critical Thinking Skills with Chess 1

7963080\_1

Credit: Half (1/2) Credit

This course involves the study of the game of chess. Emphasis on advanced calculation through math and spatial recognition will be made and applied to chess. Critical thinking and memory development through problem solving will be fostered. The development and history of chess will also be discussed. Through this course, students will build on the following skills: advanced problem solving, abstract thinking, visualizing ideas, judging multiple considerations simultaneously, and developing memory. Finally, students completing this course will earn tournament director certification status.

Prerequisite: None

### Critical Thinking Skills with Chess 2

7963080\_2

Critical thinking is important in every aspect of students' lives. Planning, analysis, foresight, concentration, problem solving, and learning that everything has a consequence is how life imitates chess. This elective course is designed to teach students how they can integrate critical thinking and chess into their daily lives and by doing so improve every aspect of their life.

Prerequisite: Critical Thinking Skills with Chess 1

# DIVINE SAVIOR ACADEMY - APPROVED ONLINE COURSES

Divine Savior Academy encourages all students to take advantage of the opportunities available through online coursework. All courses require approval from administration and only courses that will be allowed to count towards meeting graduation requirements for Divine Savior Academy will be utilized in calculating a student's GPA. All outside coursework is considered independent study and is not directly supervised by school personnel.

A description of content for online courses listed below can be found in the Divine Savior Academy High School Course Catalog.

## BY COURSE DISCIPLINE ORGANIZATION

### ENGLISH LANGUAGE ARTS

Introduction to Fiction - DE (.5) - 2  
Creative Writing (.5) - 1

### SOCIAL STUDIES

AP Microeconomics  
AP Macroeconomics  
Principles of Macroeconomics - DE (.5) - S,1,2  
Criminal Deviance and Justice - DE (.5) - S,2  
Criminal Justice Operations (.5)  
World Regional Geography - DE  
AP Human Geography  
General Psychology - DE (.5) - S,1,2  
AP Psychology  
Intro to Sociology - DE (.5) - 1  
American Government - DE (.5) - S,1,2  
AP US Government and Politics  
US History 1 -DE (.5) - S,1  
US History 2 -DE (.5) - 2

### SCIENCE

AP Biology  
AP Environmental Science  
Human Anat. & Phys. 1&2 - DE (.5 each)  
Astronomy (.5) - 2  
Medical Terminology - DE (.5) - S  
Da Vinci Club (.5) - 1  
Nutrition - DE (.5) - 2

### MATHEMATICS

Introduction to Statistics - DE - 2  
College Algebra - DE - 1

### WORLD LANGUAGES

American Sign Language  
Chinese 1 & 2  
German 1 - 4  
Latin 3 & 4

### OTHER ELECTIVES

Game Programming 1 (.5) - 1  
Game Programming 2 (.5) - 2  
Computer Graphics (.5) - 2  
AP Computer Science  
AP Computer Science A  
User Interface Design  
Outdoor Education (.5)  
Career Research (.5)  
Driver Education / Traffic Safety (.5)

\*(course must be completed during non-school hours and will not factor into GPA)

### FINE/PERFORMING ARTS

Guitar 1  
Music of the World  
Honors Art History and Criticism  
Art and Architecture (.5) - 2

## BY COURSE CLASSIFICATION ORGANIZATION

### DUAL ENROLLMENT COURSES

Principles of Macroeconomics (.5)	Bethany
College Algebra	Bethany
American Government (.5)	Bethany
General Psychology (.5)	Bethany
Introduction to Sociology (.5)	Bethany
Introduction to Fiction (.5)	Bethany
Nutrition (.5)	Bethany
Introduction to Statistics	Bethany
Criminal Deviance and Justice (.5)	Bethany
Medical Terminology (.5)	Bethany
Human Anatomy & Phys. 1 (.5)	MLC
Human Anatomy & Phys. 2 (.5)	MLC
World Regional Geography (.5)	MLC

### ELECTIVE COURSES

Creative Writing (.5)	ALHSO
Game Programming 1 & 2 (.5 each)	ALHSO
Da Vinci Club (.5)	ALHSO
Art and Architecture (.5)	ALHSO
Astronomy (.5)	ALHSO
Computer Graphics (.5)	ALHSO
American Sign Language	ALHSO
Chinese 1 & 2	ALHSO
German 1 - 4	ALHSO
Latin 3 & 4	ALHSO
Outdoor Education (.5)	FLVS
Honors Art History and Criticism	FLVS
Career Research (.5)	FLVS
Criminal Justice Operations (.5)	FLVS
*Driver Education/Traffic Safety (.5)	FLVS
Guitar 1	FLVS
Music of the World	FLVS
User Interface Design	FLVS

### ADVANCED PLACEMENT COURSES

AP Computer Science	ALHSO
AP Environmental Science	ALHSO
AP Psychology	ALHSO
AP Human Geography	FLVS
AP Macroeconomics	FLVS
AP Microeconomics	FLVS
AP Biology	FLVS
AP US Government and Politics	FLVS
AP Computer Science A	FLVS

S - Offered in the Summer  
1 - Offered in the 1st Semester  
2 - Offered in the 2nd Semester

# COURSE DESCRIPTIONS

## ONLINE COURSES

Divine Savior Academy encourages students to take advantage of the opportunities available through online coursework. All courses require prior approval from the administration, and only courses that will be allowed to count towards meeting graduation requirements for Divine Savior Academy will be utilized in calculating student GPAs. All outside coursework is considered independent study and is not directly supervised by school personnel. Some online courses require additional fees.

### BETHANY LUTHERAN COLLEGE - DUAL ENROLLMENT

For more information about this program, enrollment requirements, and enrollment procedures, see the information on page 54. Course offered in the Bethany Lutheran College program are listed in the table below.

Fall 2019	Spring 2020	Summer 2020
Principles of Macroeconomics	Principles of Macroeconomics	Medical Terminology
College Algebra	Introduction to Fiction	Principles of Macroeconomics
American Government	Nutrition	American Government
General Psychology	Introduction to Statistics	General Psychology
Introduction to Sociology	American Government	Criminal Deviance and Justice
	General Psychology	
	Criminal Deviance and Justice	

#### Principles of Macroeconomics

ECON 203

Credit: 3 credits

Theories of economic fluctuation, income determination, international trade, and economic growth are introduced. Additional topics include the role of the banking system in the economy and monetary and fiscal policies for economic stabilization.

#### Medical Terminology

BIOL 280

Credit: 3 credits

A study of the prefixes, suffixes, and roots involved in the language of medicine used by health professionals.

#### Introduction to Fiction

ENGL 205

Credit: 3 credits

This course introduces literary terminology most commonly used in discussing and writing about short stories and novels. British and American literature is selected from the 19th-21st centuries. Emphasis is placed on relationships between authors' lives and their

fiction, as well as individual works of fiction that have influenced other authors' fiction. Cultural literacy is also addressed, with a focus on the research of literary allusions.

### Nutrition

HLTH 201

Credit: 3 credits

The scientific study of nutritional needs throughout the life span; includes interaction and function of nutrients in metabolic processes and examines dietary choices related to behavior and health.

### College Algebra

MATH 111

Credit: 4 credits

A study of functions, starting with the definition and focusing on the use of functions in all forms to model the real world. Includes comparing linear and nonlinear functions, transforming functions, looking at polynomial and rational functions globally and locally, models of growth and decline of systems and equations. (Students need to be proficient in mathematical thought and reasoning developed through the student of polynomials, factoring, rational expressions, roots and radicals, quadratic equations, functions and graphing.)

### Introduction to Statistics

HLTH 120

Credit: 3 credits

Beginning statistical theory and practice are introduced through topics of data collection, sampling techniques, organization and presentation of data, measurement of central tendency, probability concepts, discrete and continuous probability distributions, statistical estimation, hypothesis testing, correlation analysis, linear regression and analysis of variance.

### American Government

PLSC 105

Credit: 3 credits

Introduces the student to the American system of government, and to foster an understanding of and appreciation for the Constitution of the United States. Review how federal institutions function and the management thereof, the role and function of the state, regional and local units of government, and a glimpse of political campaigns and elections.

### General Psychology

PSYC 110

Credit: 4 credits

Provides an overview of the major concepts of psychology viewed through contrasting perspectives and gives students a general knowledge base pertaining to the field. A wide range of topics are covered, including: biological influences, learning and memory, development, social factors, abnormal behavior, and therapy. Emphasis is placed on the relevance of psychology to everyday life and faith.

### Introduction to Sociology

SOCL 101

Credit: 3 credits

This foundational class examines the structure of social groups and analyzes social interaction. Emphasis is given to sociological theories and methodologies, which help understand and explain human group behavior.

Credit: 3 credits

Criminal deviance and the social and legal process of defining and punishment are examined. Topics include crime types, criminal careers, theories of crime causation, and an introduction to crime control systems.

## ALHS ONLINE - WELS

The Wisconsin Evangelical Lutheran Synod features a variety of college-prep, Advanced Placement, and Dual Enrollment online courses. Once a student enrolls in one of these courses, the course can not be dropped. For more information on WELS ALHSO, see the information on page 54. Courses offered through this online portal are listed in the table below.

Semester 1 Courses	Semester 2 Courses	Full-Year Courses
Creative Writing	Art and Architecture	American Sign Language 1
Game Programming 1	Astronomy	Chinese 1 / Chinese 2
Da Vinci Club	Computer Graphics	German 1 / German 2 / German 3 / German 4
	Game Programming 2	Latin 3 / Latin 4
		AP Computer Science
		AP Environmental Science
		AP Psychology
		DE - Human Anatomy and Physiology 1 and 2
		DE - World Regional Geography

### Creative Writing

1009320

Credit: Half (1/2) Credit

This course explores the craft, process, and practicality of imaginative writing. Students will review the characteristics of a variety of genres and learn how to become aware of their own experiences as material for story, poem, or play. The course will provide a selection of professional and student-written writing samples, exercises, prompts, and discussion opportunities to introduce techniques and reinforce skills. Instruction will focus on demonstrating ways of expressing creativity within a structure needed to communicate to an audience. Students whose career goals require polished writing skills should take this course.

Prerequisites: B- or better in both semesters of previous year's required English course

Grade Level: 11-12

### Game Programming 1

8208110

Credit: Half (1/2) Credit

Students will have the opportunity to write code to create and run simple 2-D and 3-D game programs using the Unity game engine. Using step-by-step instruction and hands-on projects, students will learn how to develop, test, run and debug games that feature graphics and sound effects. The project(s) developed over the length of this course will encourage students to consider pursuing a technology-related career that will influence the learning of others.

Prerequisites: Intro programming course or consent of instructor. Grade Level: 10-12

### Game Programming 2

8208120

Credit: Half (1/2) Credit

Using the knowledge and skill developed in Game Programming 1, students will use the Unity Engine interface to develop more complex 2D and 3D games. Students will focus on the programming language C# and the role of Artificial Intelligence (AI) in making games more interactive and interesting. The project(s) developed over the length of this course will encourage students to consider pursuing a technology-related career that will influence the learning of others.

Prerequisites: "C" or better in Game Programming 1. Grade Level: 10-12

### Da Vinci Club

2002440

Credit: Half (1/2) Credit

Flying machines, hydraulic lifts, anemometers, canons, scuba gear, robotic knights are just a few of the inventions created by Leonardo da Vinci. What does it take to be an inventor? This hands-on course will explore how to use science, technology, engineering, art, and math (STEAM) to create innovative inventions, and will incorporate experimental activities that promote creativity and critical thinking.

Prerequisites: None Grade Level: 9-12

### Art and Architecture

0113300

Credit: Half (1/2) Credit

Students will gain a better understanding of how cultural heritage and beliefs influence architectural style. They will evaluate and analyze various examples of architecture found in churches and castles in Germany as well as local architecture. Students will choose a style of architecture for inspiration and then use art and design skills to create authentic architectural blueprints, conceptual plans, and 3D models digitally and with paper products.

Prerequisites: None Grade Level: 9-12

### Astronomy

200350

Credit: Half (1/2) Credit

This course explores the wonders of the heavens above us. Students will gain an appreciation for God's majesty as revealed in His universe. Students will learn what an astronomer studies. Students will finally learn to navigate the night sky for personal enjoyment.

Prerequisites: None. Grade Level: 10-12

## Computer Graphics

8209510

Credit: Half (1/2) Credit

Computer Graphics will introduce students to raster and vector graphic editing software to create, edit, and manipulate images and drawings. These skills can then be applied to complete projects in other courses during and after high school, in the workplace, and for personal use.

Prerequisites: None, but basic computer knowledge is assumed Grade Level: 10-12

## American Sign Language 1

071700

Credit: One (1) Credit

A beginning level course that focuses on the fundamental elements of American Sign Language (ASL) in a cultural context. Emphasis is placed on the progressive development of expressive and receptive skills in fingerspelling and thematic units while learning the visual language (short conversations) and culture of the Deaf.

Prerequisites: None Grade

Level: 11-12

## Chinese 1

0711300

Credit: One (1) Credit

An introduction to the Mandarin Chinese language and culture that includes listening, reading, writing, and speaking.

Prerequisites: None Grade

Level: 9-12

## Chinese 2

0711310

Credit: One (1) Credit

A continuation of Chinese 1, a study of the Mandarin Chinese language and culture that includes listening, reading, writing, and speaking.

Prerequisites: Chinese 1

Grade Level: 10-12

## German 1

0702320

Credit: One (1) Credit

German 1 is a beginning course intended to introduce the student to the language and culture of German-speaking countries. Connections will be made to the German Lutheran heritage in WELS schools. Students will develop listening, speaking, reading, and writing skills through a variety of activities based on authentic media and activities. (A two-week exchange program with the Evangelisches Gymnasium in Siegen Germany can be part of the course. Students can travel in the summer of even-numbered years for a two-week family stay and to attend the school with host family.)

Prerequisites: None

Grade Level: 9-12

## German 2

0702330

Credit: One (1) Credit

German 2 is a continuation of German 1. Students will continue learning the language as well as the culture of German-speaking countries.

Prerequisite: German I

Grade Level: 10-12

### Honors German 3

0702340

Credit: One (1) Credit

German 3 is a continuation of German 2. Students will continue learning the language as well as the culture of German-speaking countries.

Prerequisite: German 2

Grade Level: 11-12

### Honors German 4

0702350

Credit: One (1) Credit

German 4 is a continuation of German 2. Students will continue learning the language as well as the culture of German-speaking countries.

Prerequisite: German 3

Grade Level: 12

### Honors Latin 3

0706320

Credit: One (1) Credit

Third year Latin presents a comprehensive review of vocabulary, syntax, grammar and translation. Building on the foundation of Latin 1 and 2, the course provides students with an in-depth experience of Caesar, Catullus, Cicero, Horace, Ovid and Vergil, as well as the Renaissance writer, Erasmus. The students are introduced to “unadapted” Latin literature building their literary skills. Students regularly are required to evaluate the various authors’ writings, ideas and philosophies in the light of God’s Word.

Prerequisites: B or better in Latin 2 or consent of instructor

Grade Level: 11-12

### Honors Latin 4

0706330

Credit: One (1) Credit

Fourth year Latin immerses the student in Vergil’s classic epic, the Aeneid (Books 1- 6). The students will first read the Aeneid in English to understand its historical context, storyline and cast of characters. The class will also include readings from Jerome’s Vulgate as well as excerpts from ecclesiastical writers.

Prerequisites: B or better in Latin 3 or consent of instructor

Grade Level: 12

### AP Computer Science

0200335

Credit: One (1) Credit

A college-level first course in computer science. The emphasis in the course is on procedural and data abstraction, object-oriented programming and design methodology, algorithms, and data structure. Java will be the programming language used in the course.

Prerequisites: Introductory programming course or consent of instructor

Grade Level: 11-12

### AP Environmental Science

2001380

Credit: One (1) Credit

A college-level course with an overview of components of ecosystems, including energy flow and the structure and dynamics of populations and communities. Students review the processes that affect natural environments, examine the impact of human activities on ecosystems, and discuss current environmental issues. The course is designed to prepare high school students to take the College Board AP exam on this subject. Throughout the course

the student is encouraged to demonstrate love for God through respect for His artistic work and love for neighbor in that others are not hurt or harmed by how we act. Field projects will be required.

Prerequisites: Two years of laboratory science

Grade Level: 11-12

### AP Psychology

2107350

Credit: One (1) Credit

A college-level course designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice.

Prerequisites: None

Grade Level: 11-12

### Human Anatomy and Physiology 1 - Dual Enrollment Course

HIM0450

Credit: Half (1/2) Credit

A study of the structure and function of the human body. Integumentary, skeletal, muscular, nervous, cardiovascular, and respiratory systems are covered.

Prerequisites: Biology (B or higher each semester), Chemistry (C or higher each semester)

Grade Level: 11-12

### Human Anatomy and Physiology 2 - Dual Enrollment Course

HIM1450

Credit: Half (1/2) Credit

A study of the structure and function of the human body. Blood and the endocrine, lymphatic, digestive, urinary, and reproductive systems of the human organism are covered.

Prerequisites: SCI2010

Grade Level: 11-12

### World Regional Geography - Dual Enrollment Course

GEA1000

Credit: One (1) Credit

An overview of the world's major realms from a spatial perspective. The physiographic and cultural landscapes of regions are explored using systematic geographic concepts.

Prerequisites: GPA of 3.5 or higher, or consent of instructor for GPA of 3.0-3.49

Grade Level: 11-12

## FLORIDA VIRTUAL SCHOOL ONLINE

Florida Virtual School is a free service offered by the State of Florida, but registration in the fall, spring, and summer is on a first-come, first-serve basis, and space may be limited. The following courses will be recognized by Divine Savior Academy.

### Outdoor Education

1502480

Credit: Half (1/2) Credit

Develop your skills in outdoor activities like boating and hunting, and learn about the benefits of physical activity while using proper safety procedures to experience wildlife and outdoor and extreme sports. By meeting all the requirements of the course, you will be eligible to obtain a state of Florida Hunter and Florida Boating Safety ID Card. Exclusive to FLVS students and endorsed by the Florida Wildlife Commission (FWC), you can earn your Hunter Safety Card through the Virtual Field Day component in the course, rather than physically attending the FWC Field Day.

### Art History and Criticism

0100330

Credit: One (1) Credit

Critique and compare significant works of art and architecture from Prehistory through the 21st century. You will analyze art history and criticism methodologies, explore media and techniques used by artists from various cultures and time periods, and learn appropriate terminology for discussing artwork from around the world. This course provides honors-level elective credit and fulfills a performing/fine art requirement for high school graduation.

### Career Research and Decision Making

1700380

Credit: Half (1/2) Credit

This course will show you how to prepare for, get accepted to, and pay for college. You will explore different career and education pathways, study interview techniques and networking tips, create smart resumes, and learn how to plan for a successful future. Throughout the course you will be coached by Mawi Asgedom, a Harvard graduate and a student leadership expert who has trained more than a million students.

### Criminal Justice Operations

8918010

Credit: One (1) Credit

Explore the fields of law enforcement, the court system, and the correctional system. You will acquire technical skill proficiency, industry knowledge, higher-order reasoning and problem-solving skills, general employability skills, and occupation-specific skills needed in all aspects of law, public safety, and security careers. This course provides elective credit. Due to the nature of criminal justice, the material can be graphic.

### Driver Education/Traffic Safety

1900300

**MUST BE COMPLETED OUTSIDE THE SCHOOL DAY**

Credit: Half (1/2) Credit

Begin to develop safe driving skills by studying the Highway Transportation System, road signs, rules of the road, and how to make good choices behind the wheel. This course fulfills the Florida Department of Highway Safety and Motor Vehicles (DHSMV) required completion of the Traffic Law & Substance Abuse Education (TLSAE) course. As an added benefit for completing the course with FLVS, you will also be eligible to take the Class E Knowledge Exam for licensing online for FREE!

Prerequisites: Must be at least 14 and a half years old

### Guitar 1

1301320

Credit: One (1) Credit

Build your foundation in music skills as you learn music notation, music styles, and full-strum chords. You will play the guitar, learn practice skills, and perform for your teacher throughout the course. This course provides elective credit and fulfills a performing/fine art requirement for high school graduation. No prior music experience is necessary, but you must have your own six-string guitar and a way to record and submit a video performance to your teacher.

### Music of the World

1300340

Credit: One (1) Credit

Take your knowledge of music to the next level. Learn about the impact of music and how it represents different cultures while “meeting” musicians and composers and discussing their works. Gain a historical perspective of music and experience a variety of musical styles, from the Middle Ages through the 21st century. This course provides elective credit and fulfills a performing/fine art requirement for high school graduation.

### User Interface Design

9001120

Credit: One (1) Credit

Do you have an interest for understanding more than the basics about web design and related Internet technologies? This course will help teach you the skills you need to be a web designer, from Search Engine Optimization (SEO) to how to build a website for a client. This course provides honors-level elective credit and fulfills a practical art requirement for high school graduation. Digital Information Technology, Foundations of Web Design, and User Interface Design make up the Web Development POS.

Prerequisite: Digital Information Technology & Foundations of Web Design

### AP Human Geography

2103400

Credit: One (1) Credit

Explore the patterns and processes that impact the way humans understand, use, and change Earth’s surface. Geographic models, methods, and tools help you examine the effect that human social organization and interconnections have on our world.

### AP Macroeconomics

2102370

Credit: Half (1/2) Credit

Understand the choices you make as a producer, consumer, investor, and tax-payer. This course provides you with the knowledge and decision-making tools necessary for understanding how a society must organize its limited resources to satisfy its unlimited wants.

### AP Microeconomics

2102360

Credit: Half (1/2) Credit

By taking on the role of a leader at a fictitious company, you will learn fundamental economic concepts, including scarcity, opportunity costs and trade-offs, productivity, economic systems and institutions, exchange, money, and interdependence.

### AP Biology

2000340

Credit: One (1) Credit

This challenging two-semester course engages you in a wide variety of activities. There is substantial emphasis on interpreting and collecting data in virtual labs, writing analytical essays, and mastering biology concepts. This course fulfills one required science credit for high school graduation.

Prerequisites: Biology 1, Chemistry 1, and Algebra 1

### AP United States Government and Politics

2106420

Credit: One (1) Credit

Research the roles of the media, political parties, interest groups, states, candidates, bureaucracy, and the public in the governmental process. You will experience the production of policy building in multiple economic and social settings. This course fulfills the United States Government requirement for high school graduation.

Prerequisite: United States History

### AP Computer Science A

0200320

Credit: One (1) Credit

Develop the skills required to write programs or parts of programs to correctly solve specific problems. You will learn design techniques to make programs understandable, adaptable, and reusable.

Prerequisites: Algebra 1, Geometry, Algebra 2

## DIVINE SAVIOR ACADEMY ACADEMIC PROGRAMS

### ENGLISH LANGUAGE LEARNERS

Divine Savior Academy offers an English Language Learners (ELL) program for students who have no prior English instruction. The primary objective of the ELL program is to provide students with instructional support that will enable them to fully participate in their educational environment. The ELL program is designed to develop competency in English as rapidly as possible in order to provide a language base for DSA's rigorous curriculum. The program focuses on developing proficiency in reading, writing, listening, and speaking as the student progresses through the various stages involved in learning a new language.

## Example Schedule - Underlined classes are part of the ELL program

Course	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
1	<u>Christian Life</u>	<u>American History*</u>	Co-Teaching English 3	Elective
2	<u>World History*</u>	<u>English 2 with ESOL</u>	Elective	Physics/Elective Science
3	<u>English 1 with ESOL</u>	Co-Teaching Biology	Chemistry/Elective Science	Elective
4	<u>Study hall with FLVS Physical Science**</u>	Elective	Elective	Co-Teaching Research and Writing for College Success
5	Electives	Elective	Co-Teaching Gov / Economics	Social Studies Elective
6	PE/Health	Appropriate Math course	Appropriate Math course	Appropriate Math course
7	Appropriate math course	Intro to the Bible	New Testament	Christian Discipleship
8	Study hall	Study hall	Study hall	Study hall

\* Classes alternate every other year

\*\* FLVS class will be initiated when the student understands the language well enough to begin the course.

Electives must include 2 years of a world language and 1 year of a fine art

## ADVANCED PLACEMENT

Students who request and have demonstrated proficiency in their core classes may request to take available AP courses with teacher and administration approval. Those taking AP courses will be responsible for the AP surcharge. Students who earn a B or better in the appropriate AP course will be registered for the appropriate AP test. The cost of the test will be covered by Divine Savior Academy. Students who do not earn at least a B will not be registered for the test or have it paid by Divine Savior Academy. Students who drop an AP course after the first two weeks of a marking period will have their course appear on the permanent transcript. The course will be listed as withdrawal passing (WP) or withdrawal failing (WF). Please note that AP courses are awarded a 1.0 grade point average boost, while honors' courses receive a 0.5 grade point average boost.

The AP Program recognizes high school students who have demonstrated outstanding college-level achievement through AP courses and exams with the AP Scholar Awards. Although there is no monetary award, each award-winning student receives a certificate, and the award is acknowledged on any AP score report that is sent to colleges after the award has been conferred.

### AP Recognitions:

AP Scholar – Students who earn a 3 or higher on 3 or more AP Exams.

AP Scholar w/ Honors – Students who earn a 3 or higher on 4 AP Exams with a 3.25 or better average on all exams.

AP Scholar w/ Distinction – Students who earn a 3 or higher on 5 AP Exams with a 3.5 or better average on all exams.

AP Capstone - AP Capstone is an innovative diploma program that provides students with an opportunity to engage in rigorous scholarly practice of the core

academic skills necessary for successful college completion. AP Capstone is built on the foundation of two courses — AP Seminar and AP Research — and is designed to complement and enhance the in-depth, discipline-specific study provided through AP courses. It cultivates curious, independent, and collaborative scholars and prepares them to make logical, evidence-based decisions.

Note: Students who complete the Advanced Placement Standards to be an AP Scholar designation will be recognized. Those who satisfy the Advanced Placement Capstone criteria will receive an AP Capstone Diploma.

AP + Project Lead the Way Recognition – This College Board recognition is awarded to students who participate in a pathway that connects AP and PLTW courses to prepare students for STEM career fields. Students must complete a minimum of three courses that include Introduction to Engineering Design and at least one approved AP course (must pass the AP test). The last class can be an additional PLTW or AP course. Read description below for more information.

## DIPLOMA DESIGNATIONS

### Merit Diploma Designation

In addition to meeting the requirements for a standard state of Florida diploma, students attain one or more of the industry certifications approved by Divine Savior Academy.

- App Development with Swift - Level 1
- Autodesk Certified User - Inventor
- Autodesk Certified User - Auto CAD
- Adobe Certified Associate (ACA) - Illustrator
- Adobe Certified Associate (ACA) - InDesign
- Adobe Certified Associate (ACA) - Photoshop
- Adobe Certified Associate (ACA) - Premiere Pro
- Microsoft Office Specialist - Word
- Microsoft Office Specialist - Excel
- Microsoft Office Specialist - PowerPoint

### AP and PLTW Merit Diploma

PLTW Engineering is a nationally-recognized high school engineering program. A unique program that applies engineering, science, math, and technology to solve complex, open-ended problems in a real-world context. They learn how to apply STEM knowledge, skills, and habits of mind to make the world a better place through innovation. Students who complete the requirements of the PLTW Engineering pathway earn the AP + PLTW student recognition, a qualification that demonstrates to colleges and employers that the student is ready for advanced course work and interested in careers in this discipline.

To earn the recognition, the student must satisfactorily complete three courses in the pathway – one AP course; one PLTW Engineering course; and a third course, either AP or PLTW – and earn a qualifying score of 3 or higher on the AP Exam(s) and a score of Proficient or higher on the PLTW End of Course (EoC) assessment(s).

Qualifying AP Engineering Pathway Courses include the following:

- AP Biology
- AP Calculus AB
- AP Calculus BC
- AP Chemistry

- AP Computer Science Principles
- AP Environment Science
- AP Physics 1: Algebra-Based
- AP Physics 2: Algebra-Based
- AP Physics C: Electricity and Magnetism
- AP Physics C: Mechanics
- AP Statistics

STUDENTS WHO QUALIFY FOR THIS RECOGNITION MUST REGISTER AT [WWW.APANDPLTW.ORG](http://WWW.APANDPLTW.ORG) NO LATER THAN JUNE 30TH TO BE ISSUED AN AWARD IN THE FALL OF THE FOLLOWING SCHOOL YEAR. Students may qualify for this recognition as early as the end of their sophomore year.

### Scholar Diploma Designation

In addition to meeting the requirements for a standard state of Florida diploma, students fulfill all of the following criteria:

- earn credit in Algebra 2
- earn credit in AP Statistics or Dual Enrollment Statistics
- earn credit in Chemistry
- earn credit Physics
- 2 consecutive credits in a world language
- a GPA of 3.250 or higher

## PRE-PROFESSIONAL TRACKS

### Pre-Professional Business\*

The Pre-Professional Business program will prepare students for a successful career in a business or professional field by introducing them to the foundations of business, including financial accounting, marketing, business law and ethics, and entrepreneurship. Students will learn how to set goals, develop business plans, create and analyze financial documents, and communicate effectively with others on a professional level. By studying and discussing actual businesses and current events and issues, students will be well-versed in contemporary opportunities and challenges faced by business professionals.

Students must complete 3 credit hours in the business field. Courses that may satisfy this requirement include Accounting 1 and 2, Marketing, Entrepreneurship, Algebra 2 with Financial Applications, Business Law and Ethics, Creative Photography, or Video Production. A maximum of .5 credits may be applied from fine or applied arts courses as previously identified.

### Pre-Professional Mass Media\*

The Pre-Professional Mass Media program provides students with a diverse skill set in the fields of journalism and communications. Throughout the program, students will be given the opportunity for practical hands-on experiences that incorporate academic skills into real life situations. Depending on classes chosen, students will work in the areas of journalistic reporting, writing for different platforms, layout and graphic design, video editing and production, photojournalism, and website design and programming. Students will gain historical knowledge of journalism and discuss ethical situations faced in these fields.

Students must complete 3 credit hours in the Mass Media field. Courses that may satisfy this requirement include Foundations of Journalism, Journalism, Digital Video Production, Creative Photography, and Web Design.

#### Pre-Professional Information Technology Program\*

The Pre-Professional Information Technology program fosters a variety of foundational skills across the field of information technology. The content includes, but is not limited to, computer application skills, computer hardware, software applications, web applications, computer programming, web page design and advanced web tools, systems support and maintenance, network concepts, multimedia tools, cybersecurity, and strategies for success including goal setting, organizational skills, employability skills, and effective collaboration and communication. Students will be able to apply a broad cross section of these skills in many areas of the IT field and beyond.

Students must complete 3 credit hours in the IT field. Courses that may satisfy this requirement include Introduction to Coding, Web Design, AP Computer Science and Principles, Computer Science and Software Engineering, Creative Photography, and Digital Video Production. A maximum of .5 credits may be applied from the fine or applied arts courses as previously identified.

#### Pre-Professional Science Program\*

The Pre-Professional Science program will prepare students for success in continued study in the disciplines of science and for the wide potential of careers in related fields. Students will develop the foundation of scientific thinking through identifying science-related problems, engineering solutions, implementing problems-solving skills, using strong data analysis, and communicating scientific information effectively. Through the rigor and variety of science branches studied, students will command the sense of scientific literacy necessary for professionals in a scientific field of study.

Students must receive an A- or better in the following science courses; Biology, Chemistry, and Physics. Additionally, they must receive an A- or better in all of their math coursework to include AP Calculus and AP Statistics.

#### Pre-Professional Fine/Performing Arts Program\*

The Pre-Professional Fine Arts program will prepare students for success in continued study and work in the artistic career fields. Students will be encouraged to develop artistic skills to support them in their appropriate areas of study.

Students must complete 3 credit hours in music, 3 credit hours in theater, or 3 credits in Creative Art to include Art Theory, Creative Photography, Painting, Ceramics, Marketing, Video Production, or Web Design.

\* - Students who participate in the programs identified with an asterisk will receive a commendation on their diploma for successfully completing the identified program (beginning with the class of 2017).

## LANGUAGE ENDORSEMENT

The Seal of Bi-literacy is awarded to students who achieve a high level of proficiency in the four domains of listening, speaking, reading and writing in English and at least one other language before graduating high school.

DSA looks to help students see the value of academic success and the tangible benefits of being fully bilingual. By knowing more than one language, students can be better prepared to be part of a global community. Through the study of another language, students can develop awareness and appreciation of other cultures, as well as insights into the nature of language. The Seal of Bi-literacy highlights the linguistic and cultural knowledge of students who attain a high level of competency in more than one language.

Requirements for Seal of Biliteracy:

To earn a seal of bi-literacy designation on diploma and high school transcripts, a student must:

- Earn a minimum English Language Arts (ELA) score of 480 on the SAT, OR Earn a minimum overall score of 5.0 on the MODEL for ELLs exam, AND
- Earn a score of 4 or 5 on the Advanced Placement language exam OR
- Earn a minimum score of I-5 on the ACTFL's Assessment of Performance toward Proficiency in Languages (AAPPL) exam, OR
- Earn a minimum score of 1-5 on ACTFL's Latin Interpretive Reading Assessment (ALIRA) exam.

## ONLINE COURSES

Florida Virtual School is a free service offered by the State of Florida, but registration in the fall, spring, and summer is on a first-come, first-serve basis, and space may be limited.

Courses typically take 18 weeks per semester to complete, but self-motivated students may

need slightly less time. It is the student's responsibility to initiate registration and enrollment with FLVS through [www.flvs.net](http://www.flvs.net). To enroll in a course, the following must occur:

1. Student fills out Application for Admissions online including: Student Profile, Guardian Profile, Agreement w/ Academic Integrity Statement, Academic Profile, Agreement with Code and Conduct.
2. Student requests course(s) online
3. Parent/Guardian approves course(s) online
4. School Administration approves course(s) online
5. Only classes replacing a DSA requirement will impact the cumulative GPA.

After a student has registered, they are assigned a classroom when space becomes available and they are contacted by the teacher. At that point, they are activated in the course and can begin the work. When the student has completed the course, they must notify the school administrator so that a transcript can be printed and placed in their file.

In some cases, students enrolled in online courses may need to have tests proctored by a DSA faculty member.

Student's results will be posted on their high school transcripts. Students who attempt a class but are withdrawn for not completing the necessary requirements will receive a failing grade on their high school transcript for the course. Students who receive a failing grade for an online course will be deemed academically ineligible for extra-curricular activities during the following semester.

## DUAL ENROLLMENT

Divine Savior Academy has a dual enrollment agreement with Bethany Lutheran College. Classes will be available through them online during corresponding semesters. If students take dual enrollment courses during the school year, a study hall period will be given to the student to complete the course. The courses must be completed in order to receive credit.

Students may apply for dual enrollment at Bethany Lutheran College and Martin Luther College with the Academic Dean.

Bethany's dual credit courses offer high school students great savings in time and money by providing both high school and college credit through online classes taught by Bethany Lutheran College faculty. High school students take collegiate-level courses that can be accessed at any time during their high school day or in the convenience of their home.

Dual credit courses are one semester long (concurrent with the Bethany academic calendar) and are normally priced at \$360 per credit. However, students that attend a Bethany Advantage Partner School are eligible for the Bethany Advantage Grant\* allowing qualified high school students to take courses at just \$75 per credit.

The Bethany Advantage Scholarship: Any student taking courses through the Bethany Advantage Grant program who then enrolls as a full-time student at Bethany after high school is eligible to have the entire cost of those courses taken through the Bethany Advantage Grant credited towards their tuition cost during the first semester of full-time attendance. This credit will appear in the form of a tuition scholarship making the net cost of the courses taken

through the Bethany Advantage Grant program \$0. - <http://www.blc.edu/high-school-dual-credit-courses>

### FIRST TIME STUDENTS ONLY

1. Complete the Bethany Lutheran College application form. Follow this link to complete the application: [blc.edu/apply](http://blc.edu/apply)
2. Have an official copy of your high school transcript sent to Bethany Lutheran College.

### ALL STUDENTS

3. Print out and complete the Dual Credit Student Contract. A parent or guardian must sign the form.
4. Give the completed Dual Credit Student Contract to your Academic Advisor or Guidance Counselor.

# GRADUATION ENDORSEMENT REQUEST

If you have, or will complete an Academic Program during your time at DSA, please fill out this request and turn it in to your guidance counselor in order to have your diploma accurately reflect your accomplishment. Check all boxes that apply. This form must be submitted to the Academic Dean by the end of the third quarter of your senior year.

## 2020 Graduate

Student Name: \_\_\_\_\_

Diploma Anticipated:

- College-Prep
- Scholar Diploma
- Merit Diploma

Program Endorsement(s) Anticipated: (Check all that apply)

- Pre-Professional
- Business
- Mass Media
- Information Technology
- Science
- Fine Arts
- STEM/AP
- AP Scholar
- World Languages Endorsement

Language(s): \_\_\_\_\_

Qualification(s): \_\_\_\_\_

# ONLINE COURSE REQUEST

Divine Savior Academy encourages students to take advantage of the opportunities available through online coursework. All courses require prior approval from the administration, and only courses that will be allowed to count towards meeting graduation requirements for Divine Savior Academy will be utilized in calculating student GPAs. All outside coursework is considered independent study and is not directly supervised by school personnel. Florida Virtual School is a free service offered by the State of Florida, but registration in the fall, spring, and summer is on a first-come, first-serve basis, and space may be limited. Courses typically take 18 weeks per semester to complete, but self-motivated students may need slightly less time. It is the student's responsibility to initiate registration and enrollment with FLVS through [www.flvs.net](http://www.flvs.net). To enroll in a course, the following must occur:

1. Student fills out Application for Admissions online including: Student Profile, Guardian Profile, Agreement w/ Academic Integrity Statement, Academic Profile, Agreement with Code and Conduct.
2. Student requests course(s) online
3. Parent/Guardian approves course(s) online
4. School Administration approves course(s) online - after this parental consent form is signed
5. Only classes replacing a DSA requirement will impact the cumulative GPA.
6. Students taking courses that are required for entry into subsequent courses such as math courses, will be required to take a placement test at the beginning of the following school year to demonstrate their preparedness for taking the more advanced course.

After a student has registered, they are assigned a classroom when space becomes available and are contacted by the teacher. At that point, they are activated in the course and can begin the work. When the student has completed the course, they must notify the school administrator so that a transcript can be printed and placed in their file.

In some cases, students enrolled in online courses may need to have tests proctored by a DSA faculty member.

Student's results will be posted on their high school transcripts. Students who attempt a class but are withdrawn for not completing the necessary requirements will receive a failing grade on their high school transcript for the course. Students who receive a failing grade for an online course will be deemed academically ineligible for extra-curricular activities during the following semester.

Student Name: \_\_\_\_\_

Grade: \_\_\_\_\_

Course(s) Requested:

\_\_\_\_\_

Semester (Circle all that apply):      Summer      Semester 1      Semester 2

Student Signature: \_\_\_\_\_

Parent Name: \_\_\_\_\_

Parent Signature: \_\_\_\_\_



# Divine Savior Academy

## 2019-2020 Course Request Form

Student Name: \_\_\_\_\_ Grade Entering: \_\_\_\_\_

1. Review transcript and make appropriate course selections. (Consider classes desired and courses needed to fulfill credit requirements for graduation). **Appropriate departments will review request for approval.** Select 7 credits for the following year. Please number by preference 3 alternative elective choices. All courses are 1 credit unless marked with .5 credits.
2. Review the course catalog and prerequisites as you make your choices. Place check marks next to your selections and highlight the courses you have already completed.
3. Make an appointment with college counseling to review your choices and to ensure proper graduation progress.

Theology – 1 credit required per year of attendance at DSA	<input type="checkbox"/> Introduction to the Bible Faith Foundations <input type="checkbox"/> New Testament: The Word Became Flesh <input type="checkbox"/> Old Testament: The Bible Jesus Read	<input type="checkbox"/> Christian Doctrine: Grace and Truth <input type="checkbox"/> Christian Discipleship: Prepared to Answer <input type="checkbox"/> Christian Life
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English Language Arts – 4 credits required to include the Senior Project fulfilled in either Writing for College Success or in the Applied Research and Writing Course	<input type="checkbox"/> English through ESOL <input type="checkbox"/> English 1 <input type="checkbox"/> English 2 <input type="checkbox"/> Pre-AP English Lang and Lit <input type="checkbox"/> English 3 <input type="checkbox"/> Research and Writing for College Success <input type="checkbox"/> 20-21 AP English Lang and Composition	<input type="checkbox"/> Research and Writing Seminar <input type="checkbox"/> Applied Research and Writing <input type="checkbox"/> AP English Literature and Composition <input type="checkbox"/> Creative Writing
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Social Studies – 4 credits required to include: World History, US History, US Government, and Economics (Careers and Business Law and Ethics also help to fulfill this requirement)  Review Course Catalog for additional advanced coursework online	<input type="checkbox"/> World History <input type="checkbox"/> Honors World History <input type="checkbox"/> 20-21 AP World History <input type="checkbox"/> United States History <input type="checkbox"/> AP United States History <input type="checkbox"/> United States Government .5 cr <input type="checkbox"/> Honors United States Government .5 cr <input type="checkbox"/> DE United States Government .5 cr <input type="checkbox"/> Economics .5 cr <input type="checkbox"/> DE United States History 1 .5 cr <input type="checkbox"/> DE United States History 2 .5 cr	<input type="checkbox"/> Honors Economics .5 cr <input type="checkbox"/> Law Studies .5 <input type="checkbox"/> Introduction to Psychology .5 cr <input type="checkbox"/> Sociology .5 cr <input type="checkbox"/> World Religions .5 cr <input type="checkbox"/> Honors Human Growth and Development .5 cr <input type="checkbox"/> Contemporary History through Film and Lit .5 cr
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Mathematics – 4 credits required to include Algebra and Geometry. Students pursuing a Scholar or Merit Diploma must also successfully complete Algebra 2 as well as AP Statistics or DE Statistics	<input type="checkbox"/> Math for Future Success <input type="checkbox"/> Algebra 1 <input type="checkbox"/> Honors Algebra 1 <input type="checkbox"/> Geometry <input type="checkbox"/> Honors Geometry <input type="checkbox"/> Algebra 2 and Pre-Trig	<input type="checkbox"/> Honors Algebra 2 and Pre-Tr 20-21 Advanced Topics in Mathematics <input type="checkbox"/> Honors Pre-Calc and Trig <input type="checkbox"/> AP Calc AB <input type="checkbox"/> AP Calc BC <input type="checkbox"/> AP Stats <input type="checkbox"/> Advanced Algebra with Financial App
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Science and STEM – 4 credits in Science to include Biology. Chemistry and Physics are required to earn the Scholar Diploma. Additionally, a minimum of three STEM/AP courses must be completed to earn the Merit Diploma. If both Chemistry and Physics have been completed, any STEM course can count as the fourth science credit. Pre-Professional Designation Available	<input type="checkbox"/> Biology <input type="checkbox"/> Honors Biology <input type="checkbox"/> Intro to Chem .5cr <input type="checkbox"/> Intro to Physics .5cr <input type="checkbox"/> Chemistry <input type="checkbox"/> Honors Chemistry <input type="checkbox"/> AP Chemistry <input type="checkbox"/> Physics <input type="checkbox"/> Honors Physics <input type="checkbox"/> Anatomy .5cr <input type="checkbox"/> Botany .5cr <input type="checkbox"/> Environmental Science .5cr <input type="checkbox"/> Sports Science .5cr	20-21 Marine Biology .5cr 20-21 Earth and Space .5cr 20-21 Forensic Science .5cr 20-21 Zoology .5cr  Review Course Catalog for additional advanced coursework online  <b>STEM Courses</b> <input type="checkbox"/> Intro to Engineering Design <input type="checkbox"/> Principles of Engineering <input type="checkbox"/> Computer Science and Software Eng <input type="checkbox"/> Aerospace Engineering
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World Languages – 2 consecutive credits in a foreign language Foreign	<input type="checkbox"/> French 1 <input type="checkbox"/> French 2 <input type="checkbox"/> Honors French 3 <input type="checkbox"/> Honors French 4	<input type="checkbox"/> Latin 1 <input type="checkbox"/> Latin <input type="checkbox"/> Spanish 1 <input type="checkbox"/> Spanish 2 <input type="checkbox"/> Honors Spanish 3 <input type="checkbox"/> Honors Spanish 4 <input type="checkbox"/> Pre-AP Spanish <input type="checkbox"/> AP Spanish Literature and Culture <input type="checkbox"/> 20-21 AP Spanish Language and Culture
Physical Education – 1 credit required to include a minimum of 5 credits containing a health component	<input type="checkbox"/> Health .5 cr <input type="checkbox"/> Health .5 cr (Online over Summer) <input type="checkbox"/> Team Sports .5cr <input type="checkbox"/> Recreational Activities and Fitness .5 cr	<input type="checkbox"/> Strength and Conditioning .5 cr <input type="checkbox"/> Strength and Conditioning 2 .5 cr
Fine Arts – 1 credit is required in the “arts” to include fine, performing, and applied arts. This includes Speech, debate, STEM I, and Marketing Pre-Professional Designation Available	<input type="checkbox"/> Art History 1 .5cr <input type="checkbox"/> Art History 2 .5cr <input type="checkbox"/> Ceramics 1 .5cr <input type="checkbox"/> Ceramics 2 .5cr <input type="checkbox"/> Drawing 1 .5cr <input type="checkbox"/> Drawing 2 .5cr <input type="checkbox"/> Painting 1 .5cr	<input type="checkbox"/> Painting 2 .5cr <input type="checkbox"/> Printmaking .5cr <input type="checkbox"/> Mixed Media .5cr <input type="checkbox"/> Creative Photography 1 .5cr <input type="checkbox"/> Creative Photography 2 .5cr <input type="checkbox"/> Digital Video Production 1 .5cr <input type="checkbox"/> Digital Video Production 2 .5cr
Performing Arts Pre-Professional Designation Available	<input type="checkbox"/> Choir 1 .5cr for entire year <input type="checkbox"/> Choir 2 .5cr for entire year <input type="checkbox"/> Music Theory 1 .5cr <input type="checkbox"/> Music Theory 2 .5cr <input type="checkbox"/> Honors Music Theory 3 .5cr <input type="checkbox"/> Honors Music Theory 4 .5cr <input type="checkbox"/> Keyboarding 1 .5 cr	<input type="checkbox"/> Music of the World .5cr <input type="checkbox"/> Introduction to Musical Performance .5cr <input type="checkbox"/> Theater 1 – Explorations in Theater .5cr <input type="checkbox"/> Theater 2 – Theater Appreciation .5cr
Business – Pre-professional Designation available	<input type="checkbox"/> Accounting 1 .5cr <input type="checkbox"/> Accounting 2 .5cr	<input type="checkbox"/> Marketing .5cr <input type="checkbox"/> Entrepreneurship .5cr <input type="checkbox"/> Business Law and Ethics .5cr
Computer Science – Pre-professional Designation in Information Technology available	<input type="checkbox"/> Web Development .5cr <input type="checkbox"/> Procedural Programming 1 .5cr <input type="checkbox"/> Procedural Programming 2 .5cr	<input type="checkbox"/> Foundations of Programming .5cr <input type="checkbox"/> AP Computer Science Principles .5cr
Communications	<input type="checkbox"/> Journalism 1 <input type="checkbox"/> Journalism 2 <input type="checkbox"/> Journalism 3	
General Electives	<input type="checkbox"/> Critical Thinking with Chess 1 .5cr	<input type="checkbox"/> Critical Thinking with Chess 2 .5cr

Student Signature: \_\_\_\_\_ Guidance Signature: \_\_\_\_\_

# OUR PHILOSOPHY OF EDUCATION

Divine Savior Academy believes....

Every child should know the love of Christ.  
Sharing His love with children is the reason we exist

Education gives our children a foundation for life.  
They are future explorers and creators, innovators and leaders, neighbors and  
parents.

We are a community of families, students, educators, and friends who are dedicated  
to working together to help our children thrive. That's why we call ourselves "The  
Divine Savior Family."

Our mission has an eternal impact and that education can change the world.  
Because we believe this, we strive to give our children excellence in all we do.



## CONTACT US FOR MORE INFORMATION

### DORAL

10311 NW 58th Street  
Doral, FL

(305) 597-4545

Admissions Contact:  
Juanita Wells

### DELRAY BEACH

15935 Lyons Road  
Delray Beach, FL

(561) 359-3090

Admissions Contact:  
Alison Kolander

### SIENNA PLANTATION

770 Waters Lake Blvd.  
Sienna Plantation, TX

(281) 778-3003

Admissions Contact:  
Kristen Cortright

[www.divinesavioracademy.com](http://www.divinesavioracademy.com)